

**BRM**  
**GEARBOXES**



**SCATOLE AD INGRANAGGI**  
**GEARBOXES**  
**GETRIEBE**  
**BOÎTIERS D'ENGRENAGES**  
**CAJAS DE ENGRANAJES**





**B.R.M. Gearboxes nasce nel 2013 con l'obiettivo di realizzare scatole ad ingranaggi di qualità.**

Le persone che la compongono possiedono una provata esperienza nel settore delle trasmissioni di potenza, in particolare nell'applicazione sulle macchine agricole. Il nostro scopo è di produrre riduttori con componenti interamente realizzati in Italia, utilizzando materie prime di qualità e certificate.

In un mercato sempre più esigente dove le performance richieste sono sempre più estreme, la flessibilità e la professionalità vengono messe a disposizione dei Clienti.

Ci proponiamo quali partners nel seguire i Costruttori dalla progettazione alla eventuale personalizzazione dei prodotti.

Siamo convinti che dalla comune esperienza e collaborazione si possano raggiungere i massimi risultati.



**B.R.M. Gearboxes was born in 2013 with the aim of achieving quality gearboxes.**

*The people who compose it have a proven track record in the field of power transmission, in particular the application for agricultural machines.*

*Our aim is to produce gearboxes entirely made in Italy by using quality raw material and certificate.*

*In an increasingly demanding market where the extreme demands performance, flexibility and professionalism are put at the disposal of Customers.*

*BRM is proposed as a reliable Partner to follow the Customers from the project to product customization.*

*We believe that y common experience We can get the best results.*

**TUTTI I COMPONENTI DELLE NOSTRE SCATOLE AD INGRANAGGI SONO ACCURATAMENTE COLLAUDATI E CONTROLLATI**



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info@brmgearboxes.it  
www.brmgearboxes.it



**B.R.M. Gearboxes wurde 2013 zur Entwicklung und Fertigung von hochwertigen Getrieben gegründet.**

Die Gründer der Firma besitzen eine langjährige Erfahrung im Bereich der Kraftübertragung insbesondere bei landwirtschaftlichen Maschinen. Unser Anspruch besteht darin, Getriebe zu erstellen, deren Komponenten aus hochwertigen Rohstoffen ausschließlich in namhaften und zertifizierten italienischen Unternehmen gefertigt werden. Um in einem immer anspruchsvolleren Markt mit ständig steigenden Anforderungen bestehen zu können, setzen wir auf hohe Flexibilität und Professionalität.

Wir bieten Ihnen die Partnerschaft von der Planung über die Entwicklung bis zur Realisierung Ihrer individuellen Produkte an. Nach unserer Überzeugung können nur aus der gemeinsamen Praxis und Erfahrung die besten Ergebnisse erzielt werden. Bereits nach drei Jahren seit Gründung unserer Firma ernten wir die Erfolge der vertrauensvollen Zusammenarbeit mit unseren Kunden. Dies erlaubt uns, unsere Zukunft auf Wachstum und noch bedeutendere Kooperationen auszurichten.



**B.R.M. Gearboxes est une entreprise qui est née en 2013 dans le but de réaliser des boîtiers d'engrenages de qualité.**

Le personnel qui la compose a une longue expérience et une parfaite maîtrise de la transmissions de puissance, Surtout en ce qui concerne son application sur les machines agricoles. Notre but est de produire des réducteurs entièrement réalisés en Italie, en utilisant des matières premières de qualité et certifiées. Dans ce marché, au sein duquel les performances requises ont un niveau d'exigence élevée, la flexibilité et la professionnalité sont à disposition de nos Clients. Nous proposons donc un rapport de collaboration afin de suivre les Constructeurs de la création à la personnalisation des produits. Nous sommes convaincus que l'expérience commune et la collaboration permettent d'atteindre les meilleurs résultats. Aujourd'hui, trois ans après la fondation de notre entreprise, nous atteignons de bons résultats et la confiance que nous accorde nos Clients nous permet de continuer à évoluer, en créant notamment des collaborations de plus en plus importantes.



**B.R.M. Gearboxes nació en 2013 con el objetivo de conseguir cajas de engranajes de calidad.**

Las personas que lo componen tienen un historial probado en el campo de las transmisiones de potencia, en particular la aplicación en maquinaria agrícola.

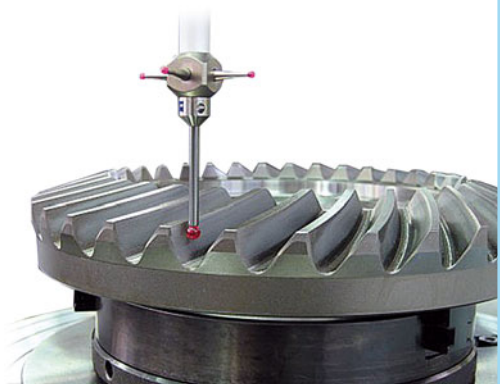
Nuestro objetivo es producir cajas de engranajes hechas en Italia, utilizando materias primas de calidad y certificadas. En un mercado cada vez más exigente, donde las demandas cada vez más extremas rendimiento, flexibilidad y profesionalismo son puestos a disposición de los Clientes.

Proponemos que se asocie en el seguimiento de los Constructores de diseño para la personalización del producto. Creemos que por la experiencia común, usted puede conseguir los máximos resultados.



**LE SCATOLE AD INGRANAGGI SONO PRODOTTE SOLO CON MATERIALI DI ORIGINE CERTIFICATA.**

**CI AVVALIAMO DI FORNITORI CHE, GRAZIE ALLA LORO PROFESSIONALITÀ E ATTREZZATURE DI PRODUZIONE E CONTROLLO DI ULTIMA GENERAZIONE, CI PERMETTONO DI OTTENERE I MASSIMI RISULTATI.**



# MA10

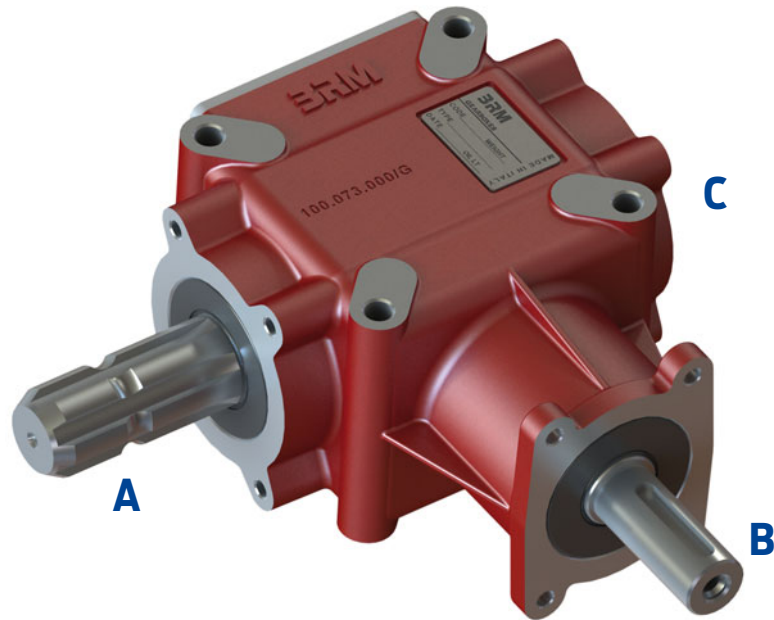
TRINCIA ERBA  
SEGHE CIRCOLARI  
SEGHE A NASTRO  
APPLICAZIONI VARIE  
FRESE

FLAIL MOWERS  
CIRCULAR AND BELT SAWS  
MISCELLANEOUS APPLICATIONS  
TILLERS

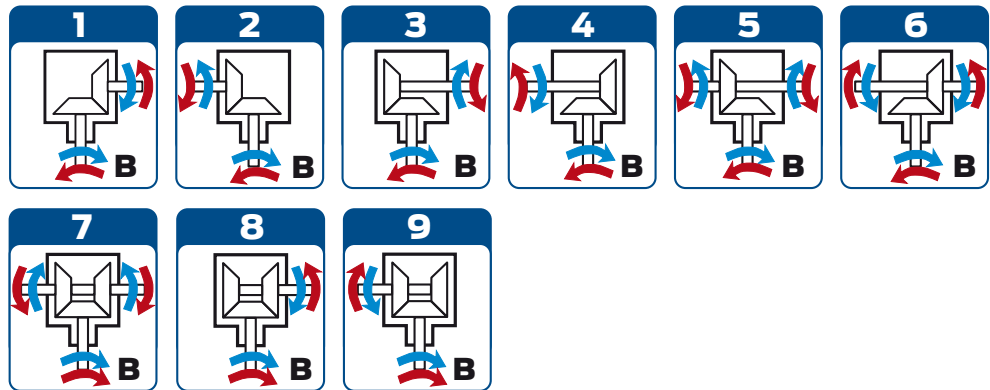
STROHHACKSER  
KREIS UND BANDSAGEN  
WEITERE ANWENDUNGEN  
BODENFRÄSEN

BROYEURS DE TIGES  
SCIÉS À BUCHES ET À RUBAN  
APPLICATIONS  
COMPLÉMENTAIRES  
BINEUSES

TRITURADORAS DE TALLOS  
SIERRAS CIRCULARES Y DE CINTA  
OTRAS APLICACIONES  
FRESADORAS

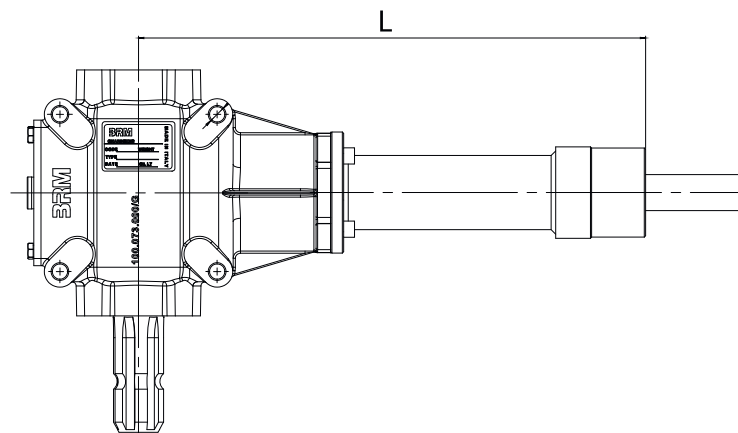


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

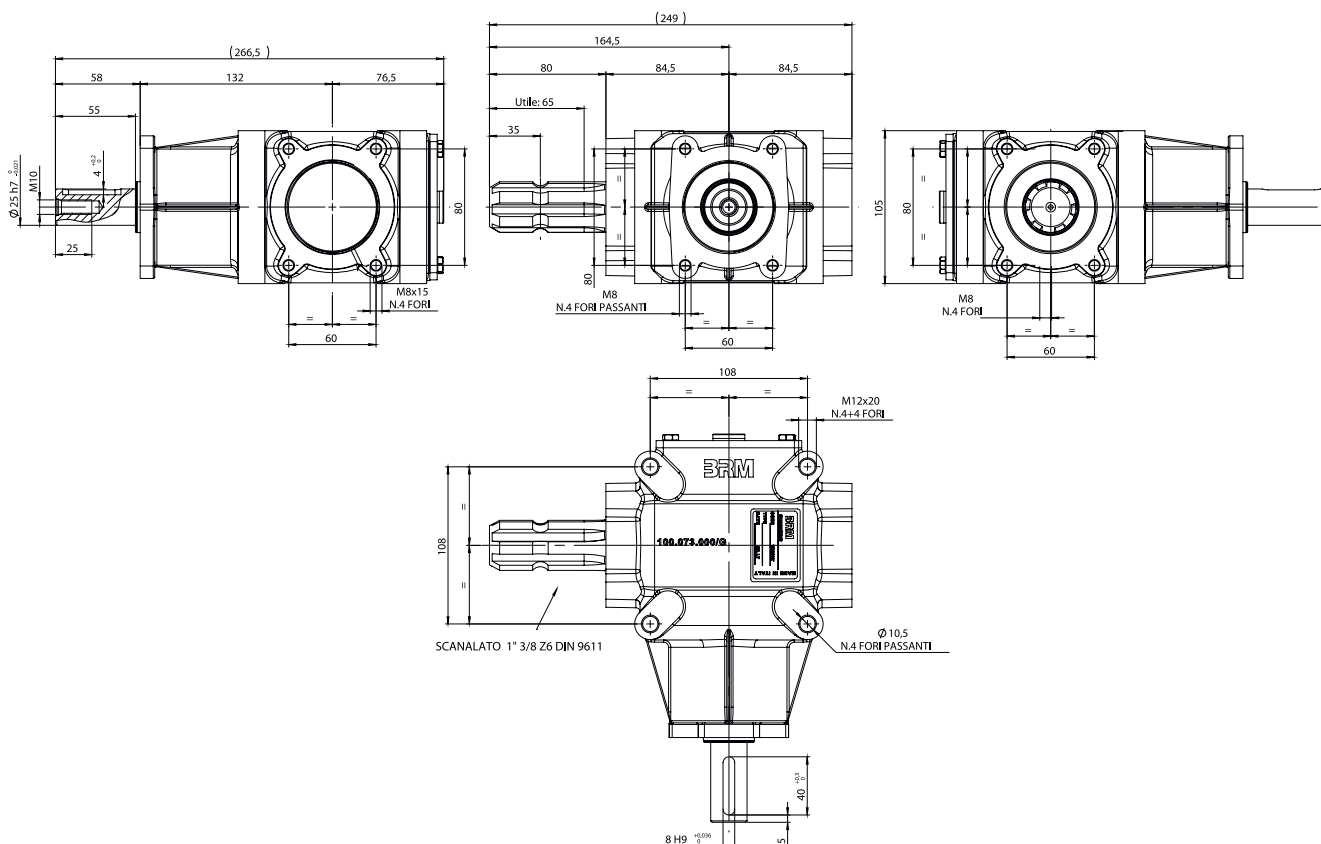
 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> Ø20 mm Ø25 mm Ø30 mm Ø35 mm <b>A-B-C</b>	 <b>CH</b> 30 mm 36 mm <b>A-C</b>
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### Lunghezza trasmissione mm.

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmissi6n

400	430	500	530	630	730	830
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**10 Kg.**

**MA10**

**Olio · Oil · Öl · Huil · Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:2,78</b>	540	14	10	195	70	A-C	
<b>1:1,90</b>	540	22	15	299	157	A-C	
<b>1:1,46</b>	540	25	18	325	222	A-C	
<b>1:1</b>	540	32	24	416	416	A-B-C	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1,46:1</b>	540	21	15	273	398	B	
<b>1,90:1</b>	540	14	10	208	395	B	
<b>2,78:1</b>	540	8	6	104	289	B	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinetti di alta qualità Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

## MA20

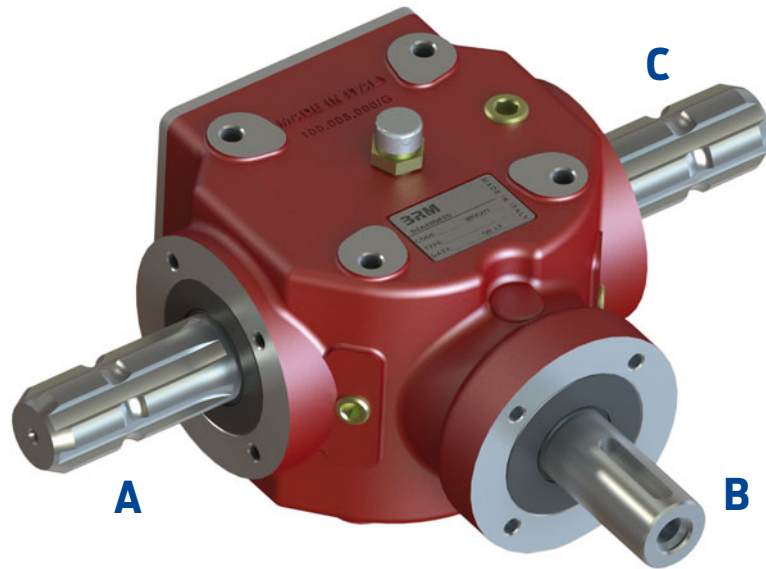
TRINCIA ERBA  
SEGHE CIRCOLARI  
SEGHE A NASTRO  
APPLICAZIONI VARIE

FLAIL MOWERS  
CIRCULAR AND BELT SAWS  
MISCELLANEOUS APPLICATIONS

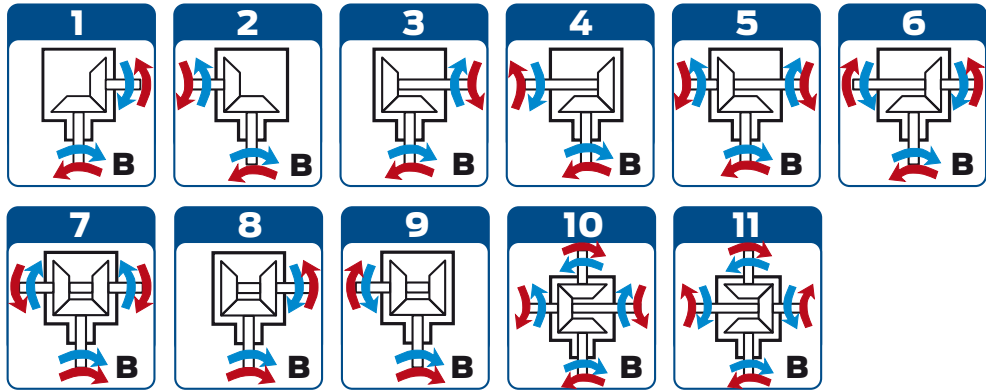
STROHHACKSER  
KREIS UND BANDSAGEN  
WEITERE ANWENDUNGEN

BROYEURS DE TIGES  
SCIES À BUCHES ET À RUBAN  
APPLICATIONS  
COMPLÉMENTAIRES




TRITURADORAS DE TALLOS  
SIERRAS CIRCULARES Y DE CINTA  
OTRAS APLICACIONES

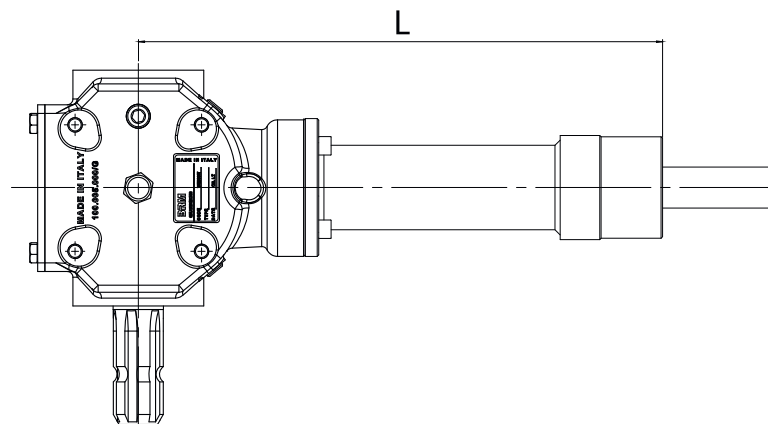


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

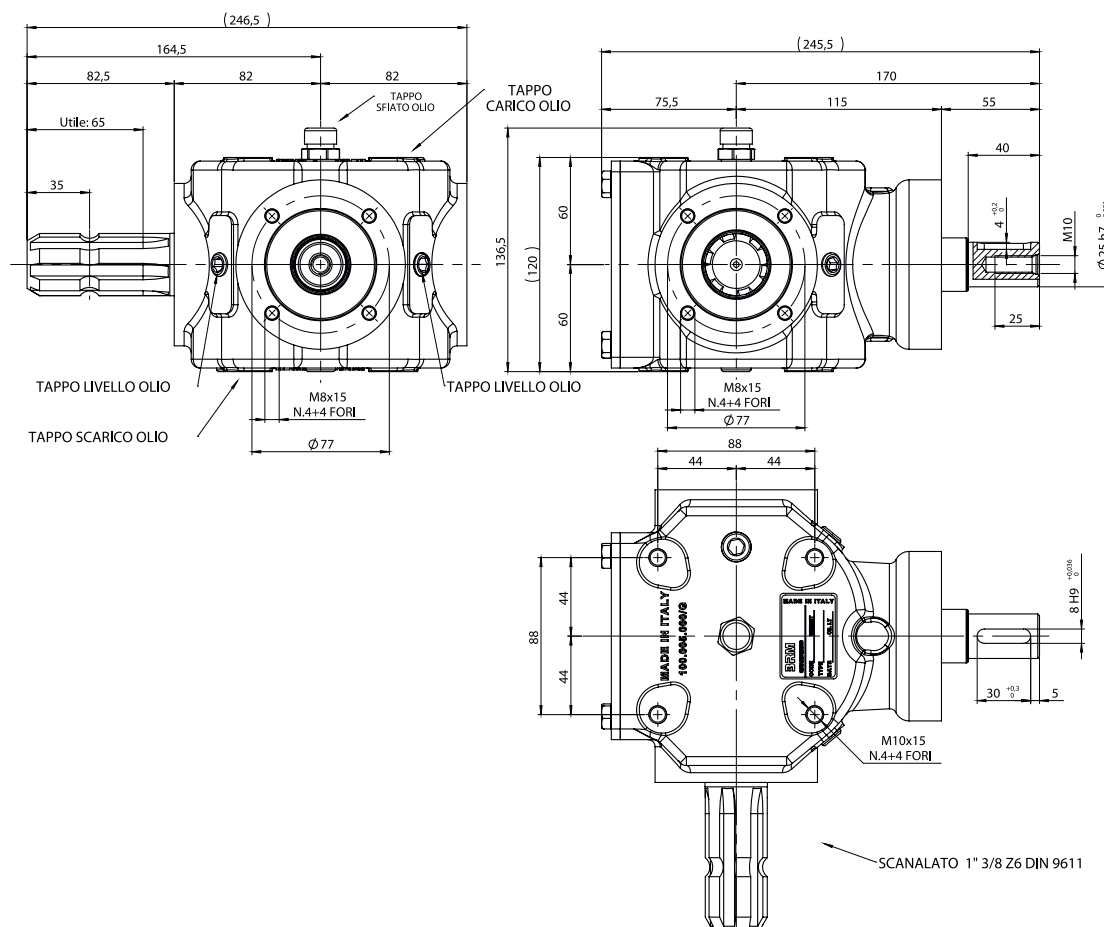
 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> Ø20 mm Ø25 mm Ø30 mm <b>A-B-C</b>	 <b>CH</b> 30 mm 36 mm <b>A-C</b>
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### Lunghezza trasmissione mm.

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmissi6n

400	440	500	520	615	720	780
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**12 Kg.**

**MA20**

**Olio · Oil · Öl · Huil · Aceite**  
**0,6 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:2,78</b>	540	14	10	221	80	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	21	15	168	61		
<b>1:1,90</b>	540	22	16	325	171	A-C	
	1000	31	23	259	137		
<b>1:1,46</b>	540	26	19	364	250	A-C	
	1000	39	29	294	202		
<b>1:1</b>	540	32	24	533	533	A-B-C	
	1000	39	29	399	399		
<b>1,46:1</b>	540	22	16	286	418	B	
	1000	32	24	224	327		
<b>1,90:1</b>	540	14	10	247	470	B	
	1000	20	15	175	333		
<b>2,78:1</b>	540	9	7	117	325	B	
	1000	12	9	84	588		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2 Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätstlager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA28

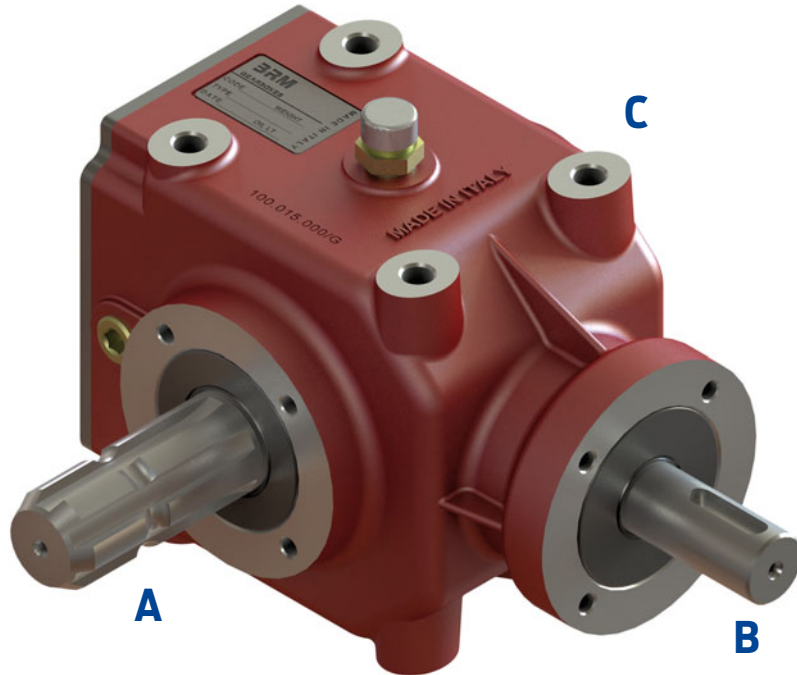
TRINCIA STOCCHI

FLAIL MOWERS

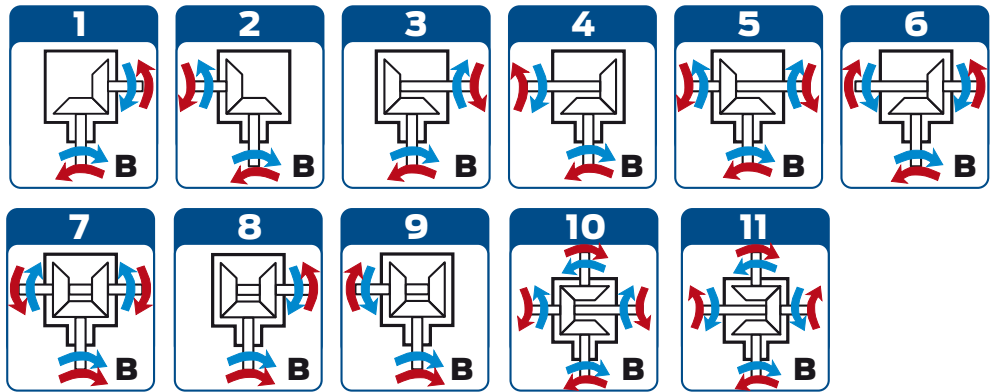
STROHHACKSER

BROYEURS DE TIGES

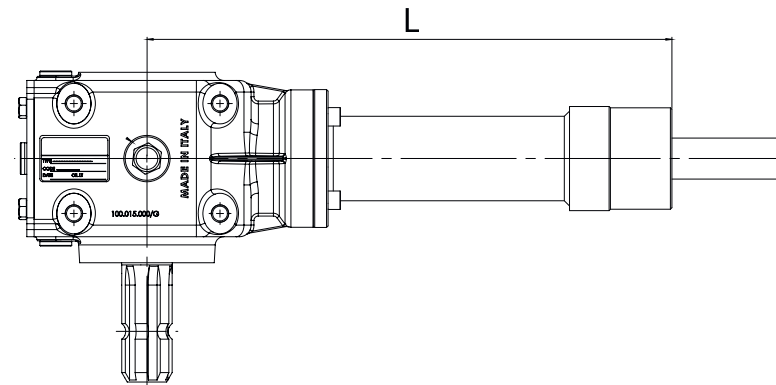
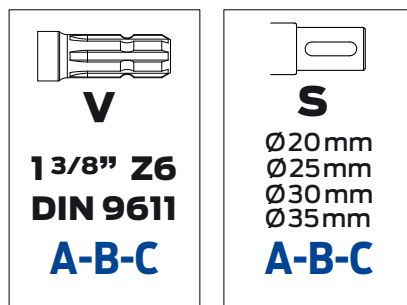
TRITURADORAS DE TALLOS



**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

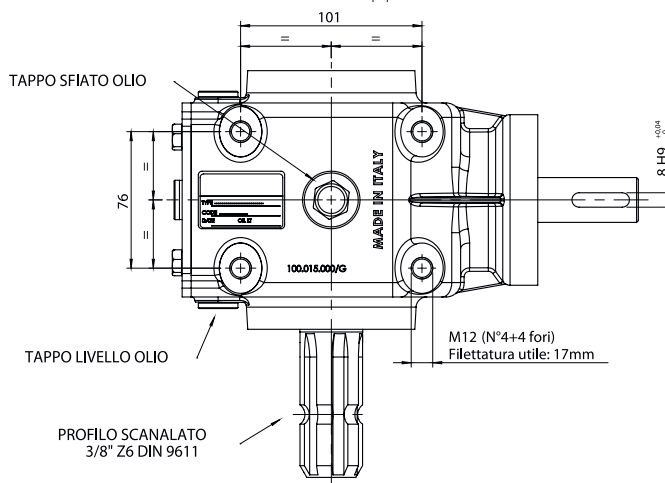
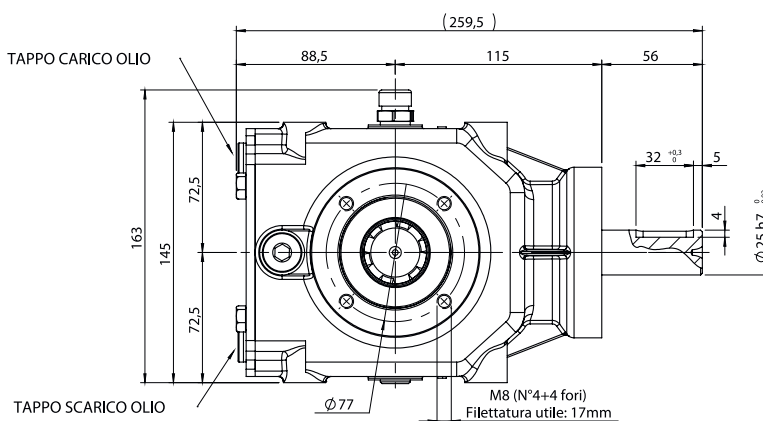
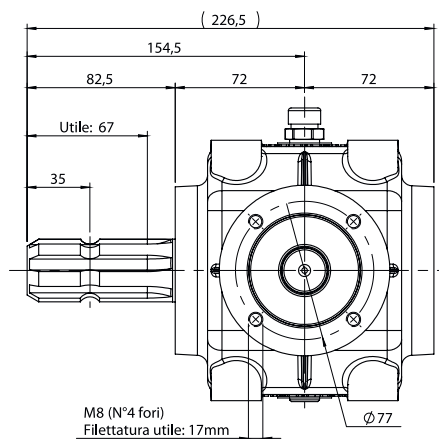


**Lunghezza trasmissione mm.**

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

400	440	500	520	615	720	780	900
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**13 Kg.**

**MA28**

**Olio · Oil · Öl · Huil · Aceite**  
**0,6 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	HP	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
			Kw	In	Out			
<b>1:3,90</b>	540	13	10	169	43	A-C	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales	
	1000	22	16	286	96			
<b>1:3,00</b>	540	22	16	286	96	A-C		
	1000	29	21	203	68			
<b>1:2,50</b>	540	26	19	338	135	A-C		
	1000	32	24	224	90			
<b>2,50:1</b>	540	16	12	202	520	B		
	1000	23	17	161	403			
<b>3,00:1</b>	540	13	10	169	507	B		
	1000	19	14	133	400			
<b>3,50:1</b>	540	11	8	143	500	B	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales	
	1000	15	11	105	367			
<b>3,90:1</b>	540	9	7	117	456	B		
	1000	13	10	91	354			

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexiòn bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cònico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisiòn
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joint viton	Retenes de viton

**MA28/BR**

Dispositivo frenante	Internal breaking device	Interne Bremsrichtung	Dispositif de freinage interne	Dispositivo de frenado interno Retenes
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# MA28V

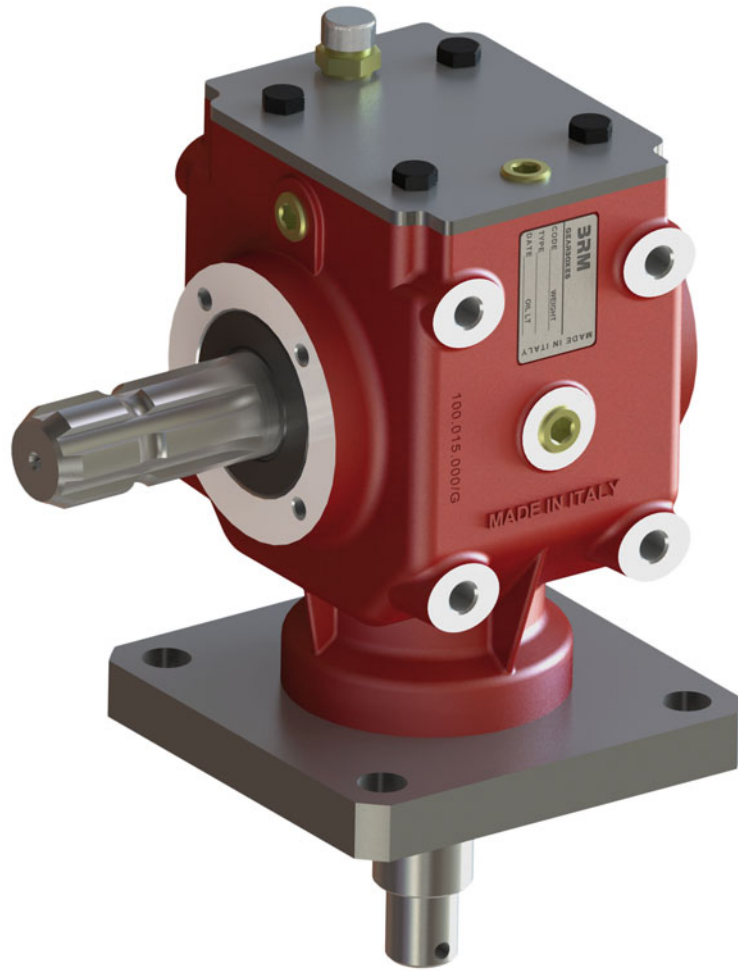
DECESPUGLIATORI

ROTARY CUTTERS

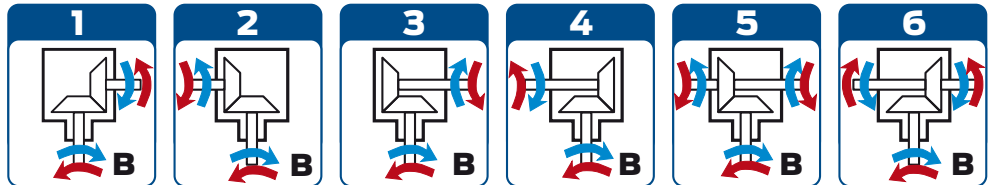
BUSCHHACKER

DÈBROUSSAILLEUSES

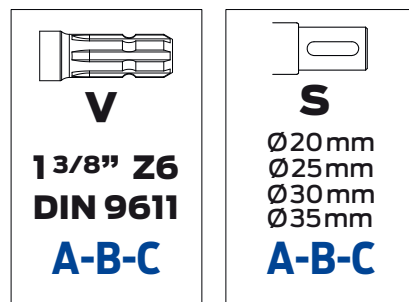
DESBROZADORAS

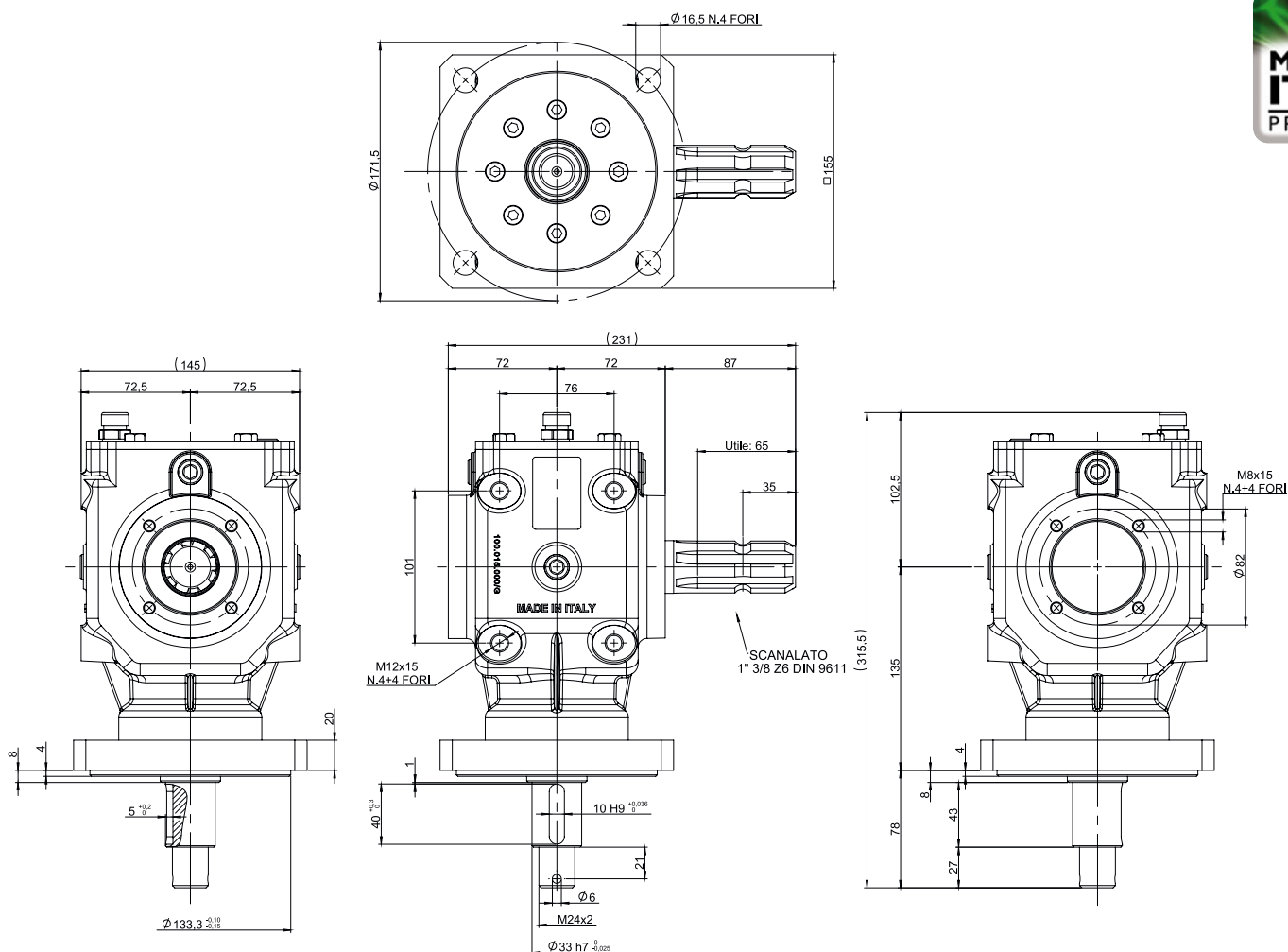


**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**14 Kg.**

**MA28V**

**Olio · Oil · Öl · Huil · Aceite**  
**0,8 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	22	16	286	96	A-C
	1000	29	21	203	68	
<b>1:2,50</b>	540	35	26	455	162	A-C

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA29

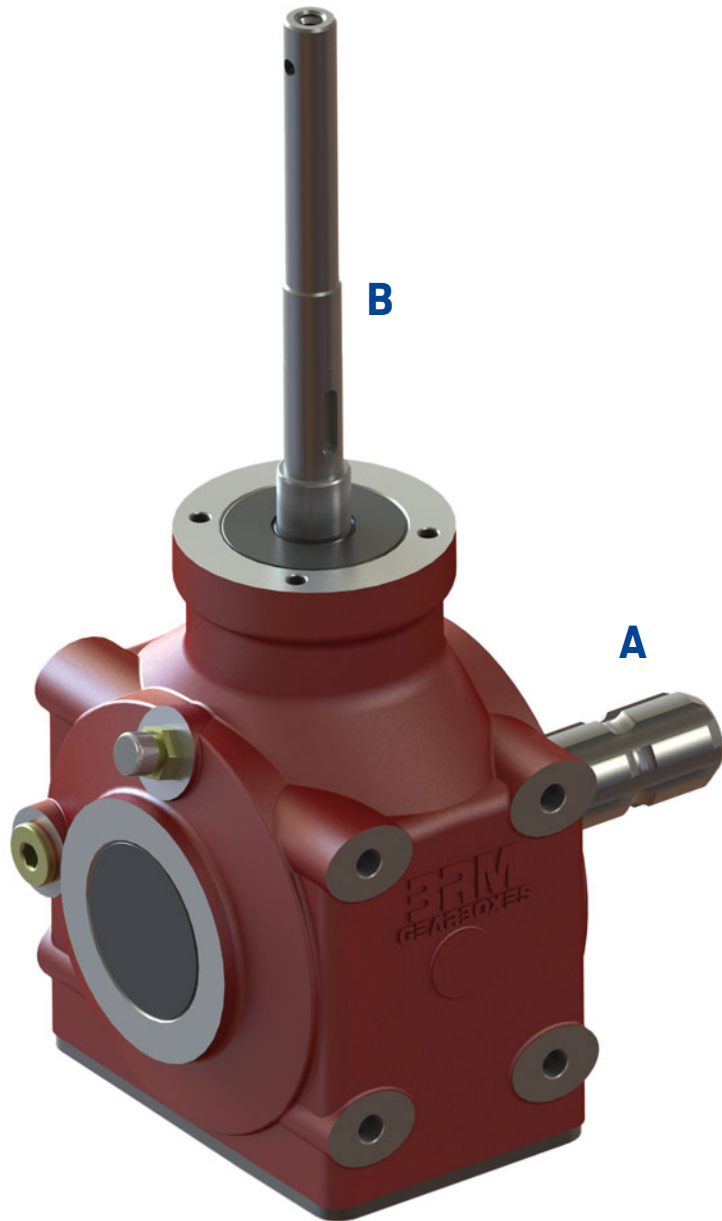
IMPOLVERATORI

DUSTERS

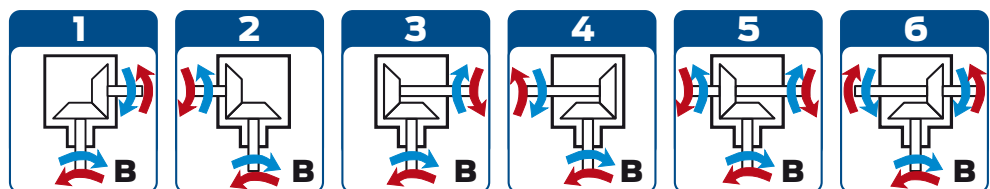
STAUBGERÄTE

POUDREUSES

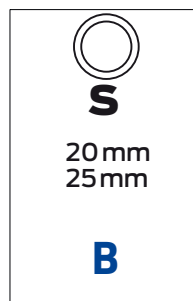
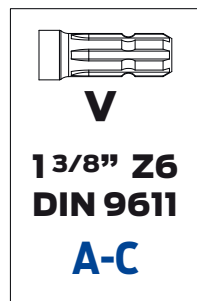
PULVERIZADORES

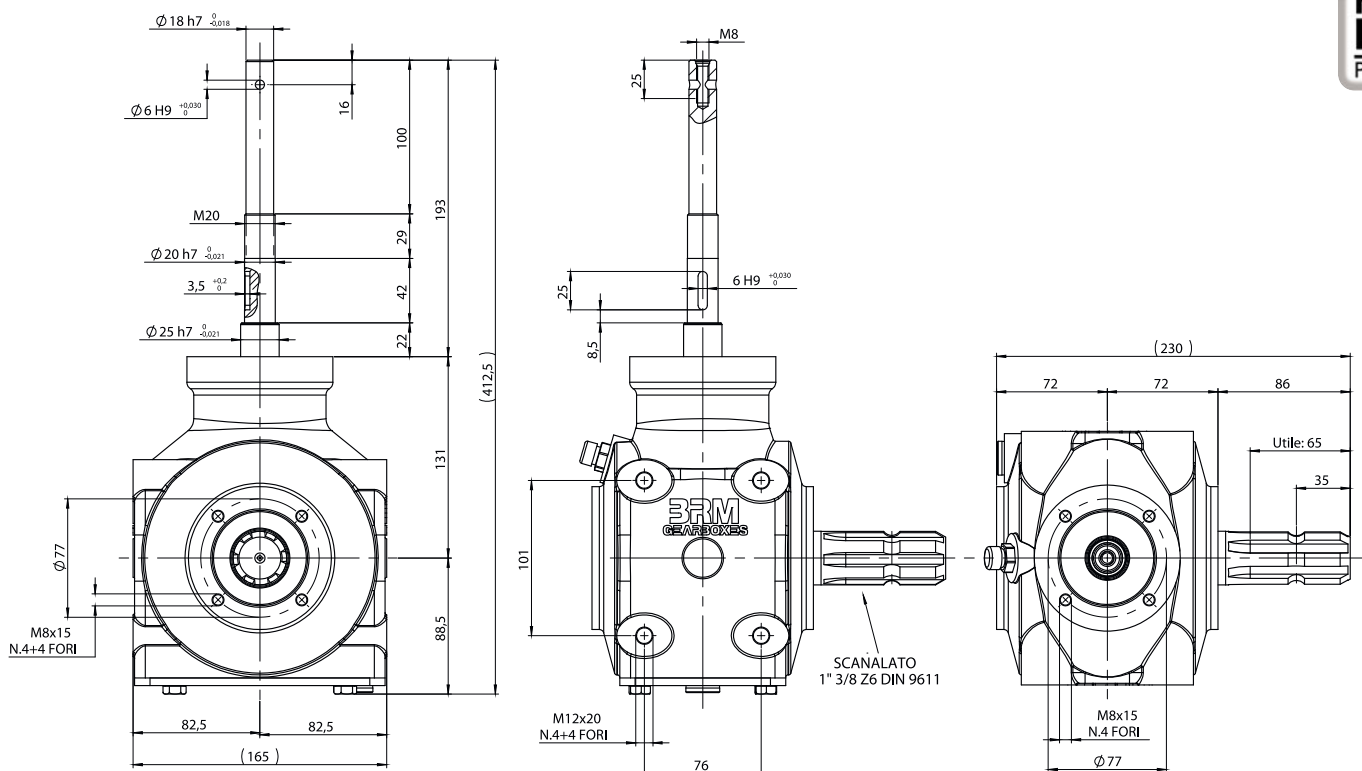


Montaggio • Assembly • Montage • Type d'assemblage • Montaje



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**15 Kg.**

**MA29**

**Olio · Oil · Öl · Huil · Aceite**  
**0,9 Lt**

<b>Rapporto</b> Ratio Übersetzungsverhältnis Rapport Relacion	<b>Giri/min</b> Revolution/m Umdrehungen x min. Tours x M Rev/min	<b>Potenza</b> Power Leistung Puissance Potencia	<b>Coppia Nm</b> Torque K-moment Couple Salida	<b>Note</b>		
HP	Kw	In	Out			
<b>1 : 6,17</b>	<b>540</b>	<b>18</b>	<b>14</b>	<b>234</b>	<b>38</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales

**OPTIONAL**

Cuscinecci di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joins viton	Retenes de viton

# MA31

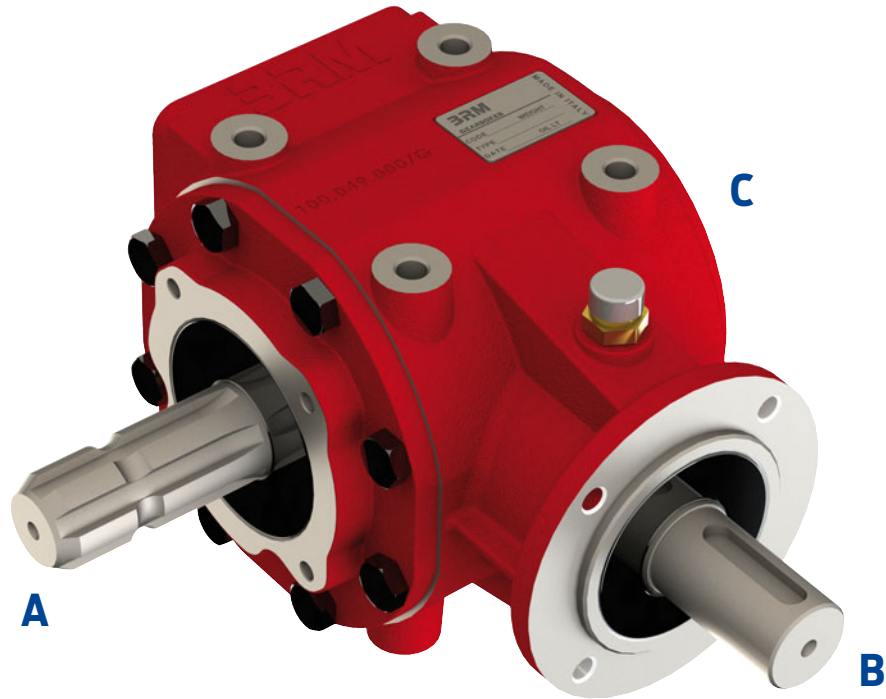
TRINCIA STOCCHI

FLAIL MOWERS

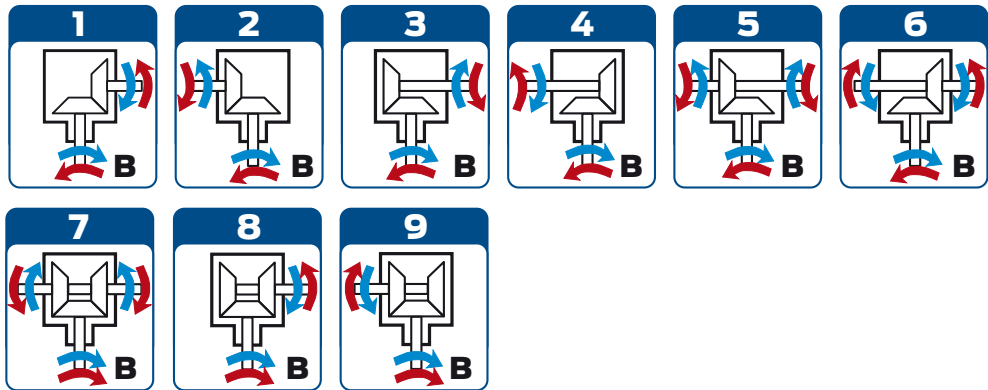
STROHHACKSER

BROYEUR DI TIGES

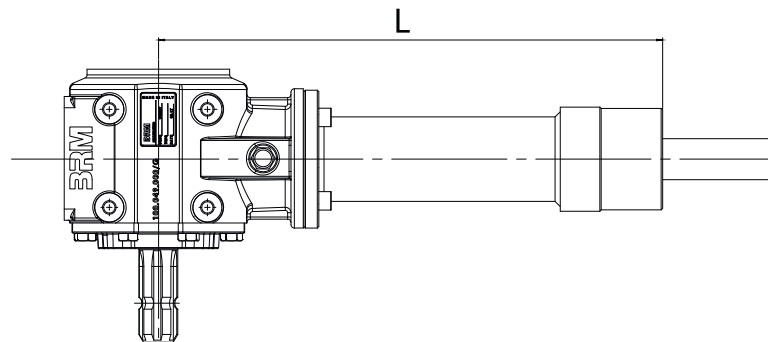
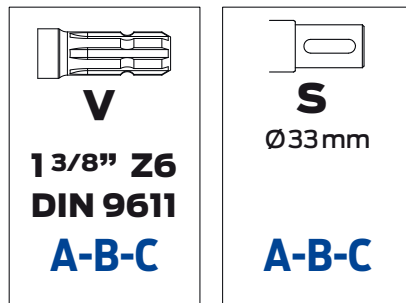
TRITURADORAS DE TALLOS



Montaggio • Assembly • Montage • Type d'assemblage • Montaje



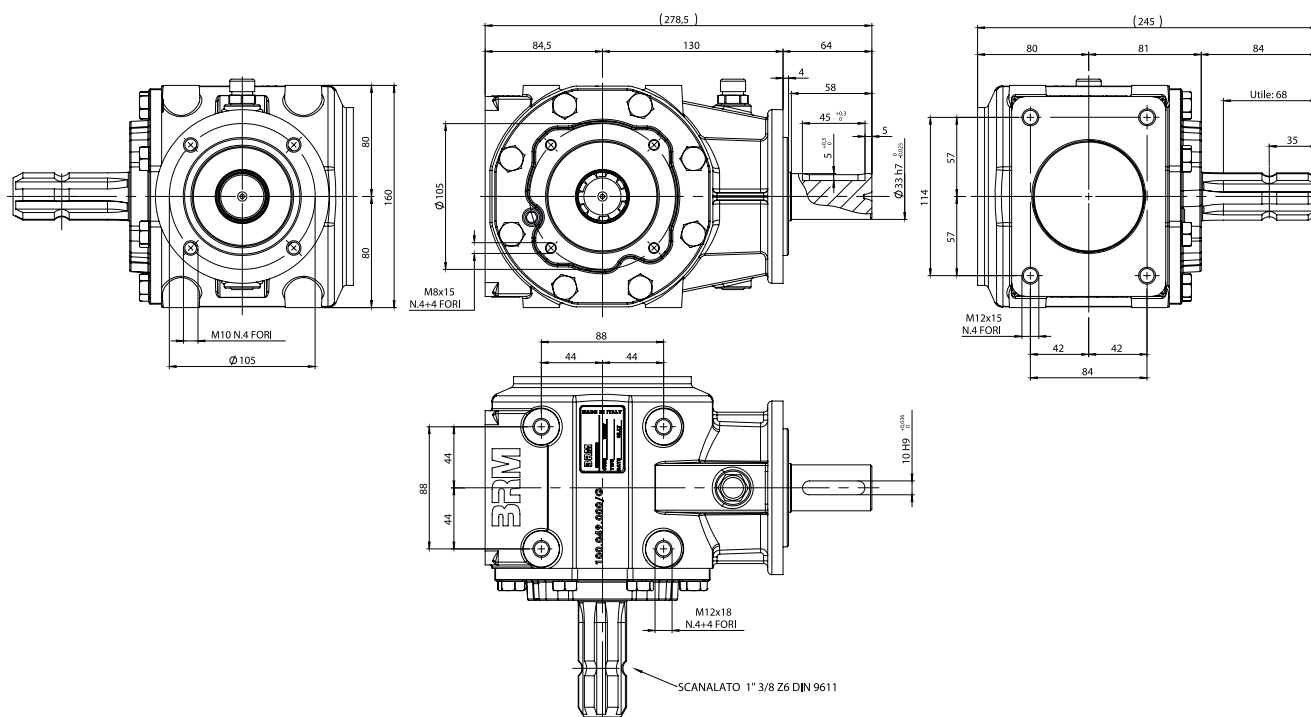
Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje



Lunghezza trasmissione mm.

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmissi6n

440	500	530	615	715	780	850	950	1060
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**16 Kg.**

**MA31**

**Olio · Oil · Öl · Huil · Aceite**  
**0,8 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	30	23	390	130	A-C
<b>1:1,93</b>	540	45	34	585	307	A-C
	1000	60	45	420	220	
<b>1:1,60</b>	1000	65	48	455	284	A-C

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA37

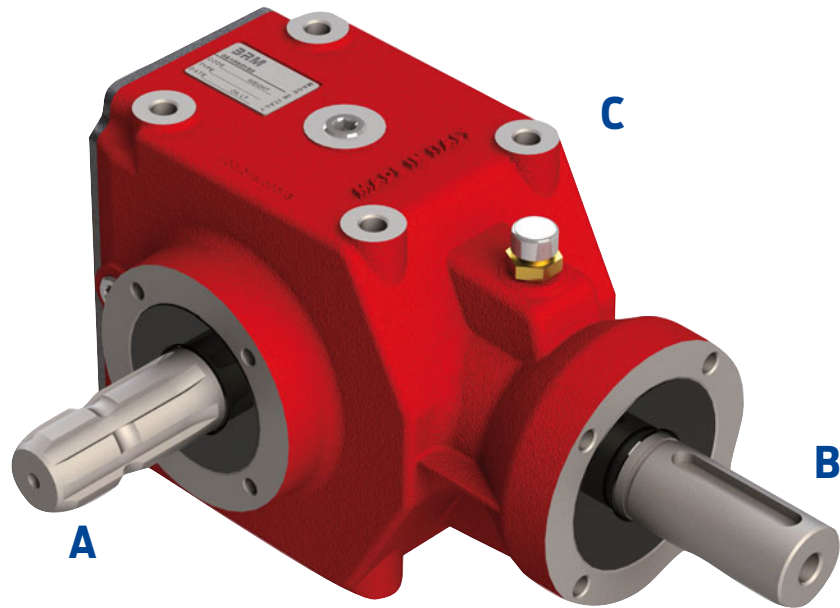
TRINCIA STOCCHI

FLAIL MOWERS

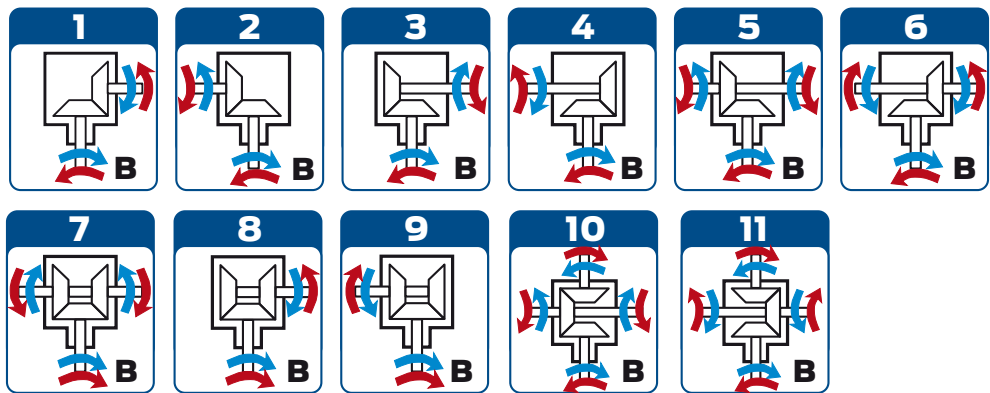
STROHHACKSER

BROYEUR DI TIGES

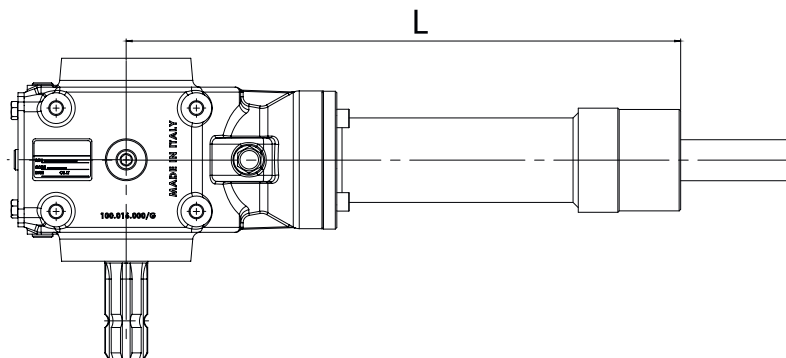
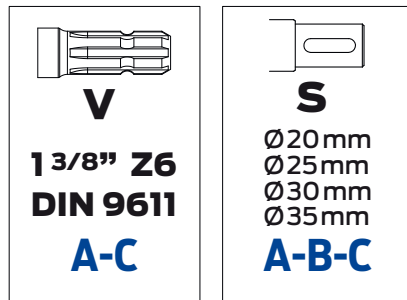
TRITURADORAS DE TALLOS



**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

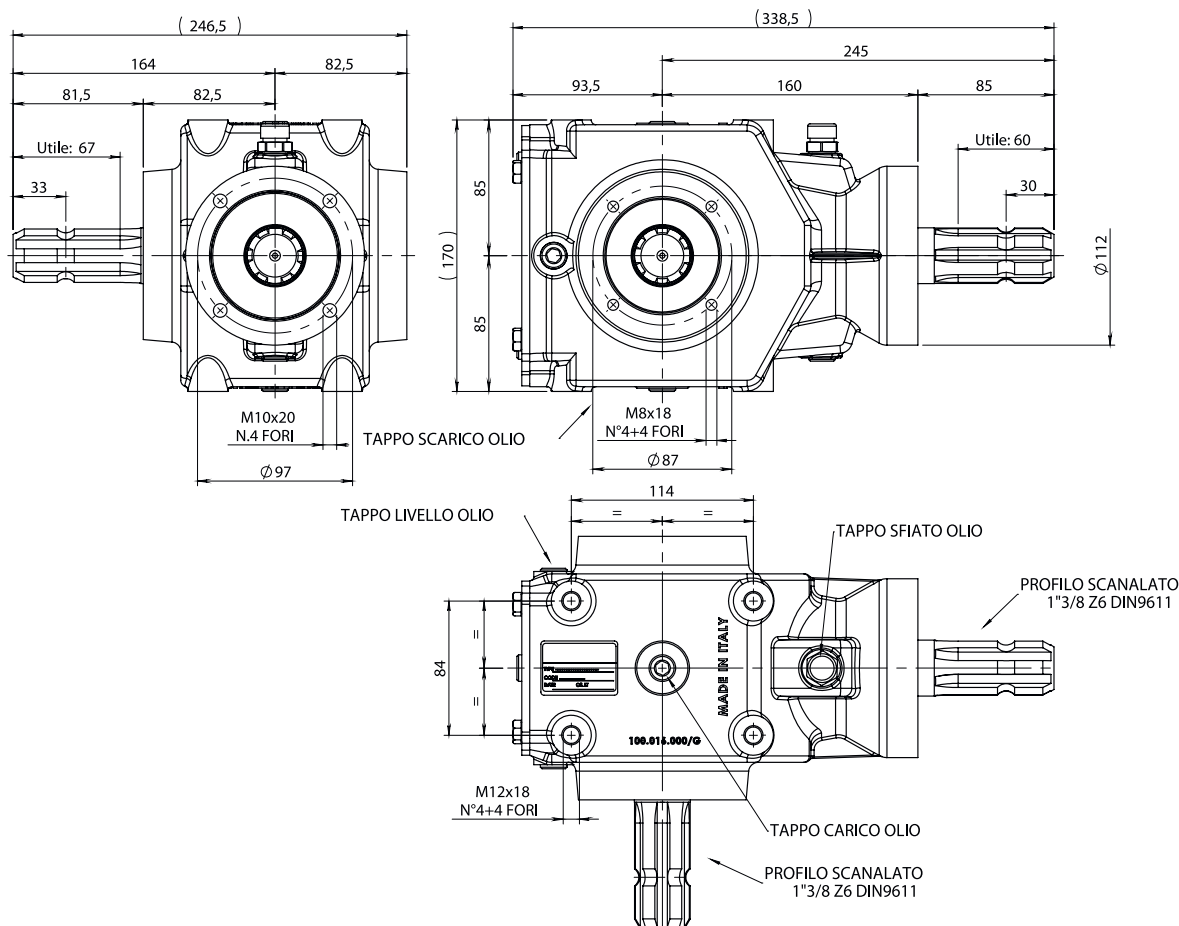


**Lunghezza trasmissione mm.**

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

400	500	530	615	715	780	850	900	950
1060								





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

<b>Peso · Weight · Gewicht · Poids · Peso</b> <b>16 Kg.</b>	<b>MA37</b>	<b>Olio · Oil · Öl · Huil · Aceite</b> <b>0,7 Lt</b>
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Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	37	27	481	160	<b>A-C</b>
	1000	56	41	392	131	
<b>1:2,50</b>	540	41	30	513	213	<b>A-C</b>
	1000	52	46	434	174	
<b>1:2,10</b>	540	44	32	572	272	<b>A-C</b>
	1000	71	52	497	237	
<b>2,10:1</b>	540	30	22	390	819	<b>B</b>
	1000	44	33	308	647	
<b>2,50:1</b>	540	25	18	325	813	<b>B</b>
	1000	36	27	252	630	
<b>3,00:1</b>	540	19	14	247	741	<b>B</b>
	1000	32	21	196	588	

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse	Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA37V/VEX

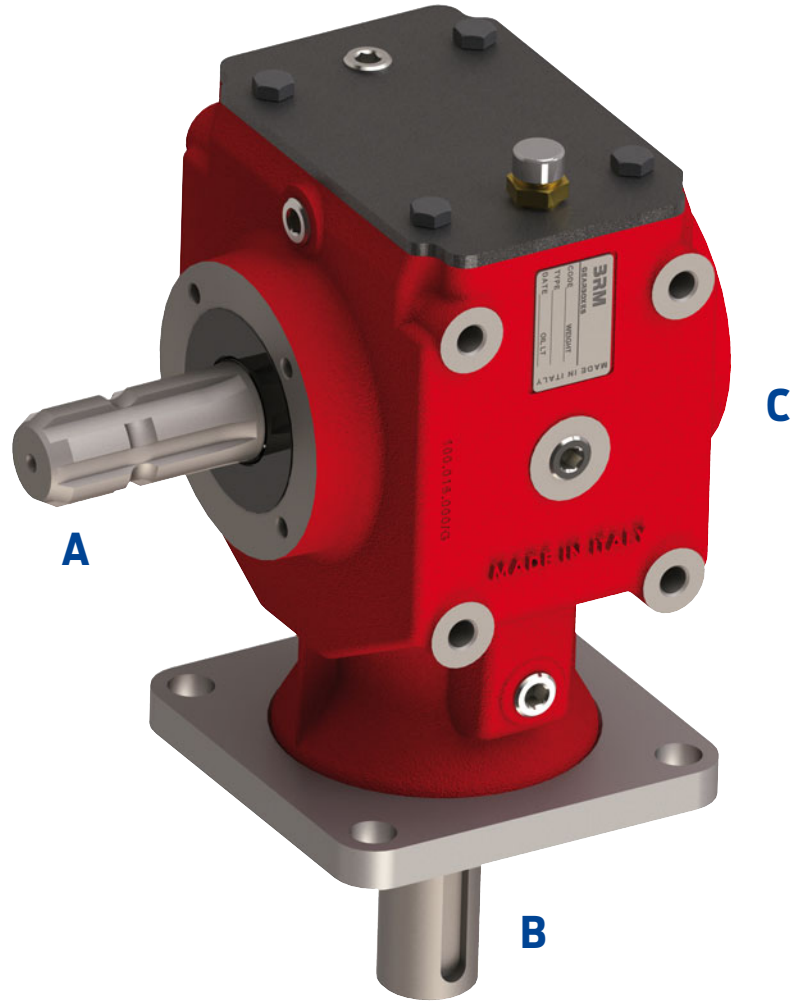
DECESPUGLIATORI

ROTARY CUTTERS

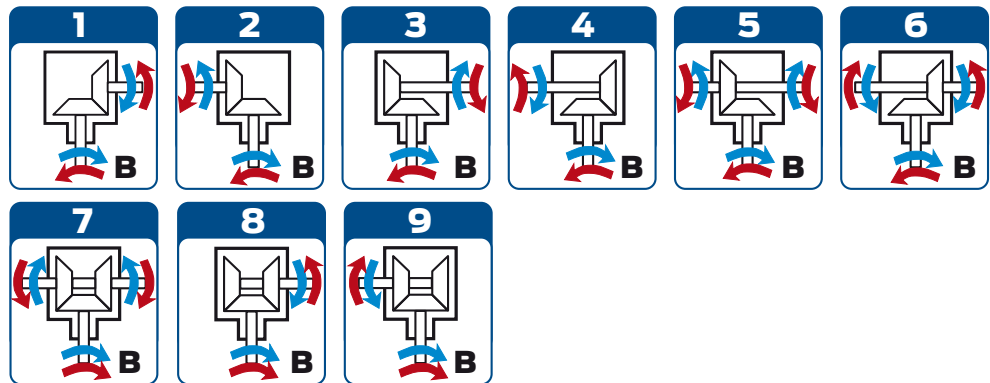
BUSCH HACKER

DÉBROUSSAILLEUSES

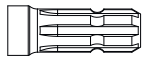
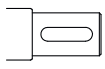
DESBROZADORAS



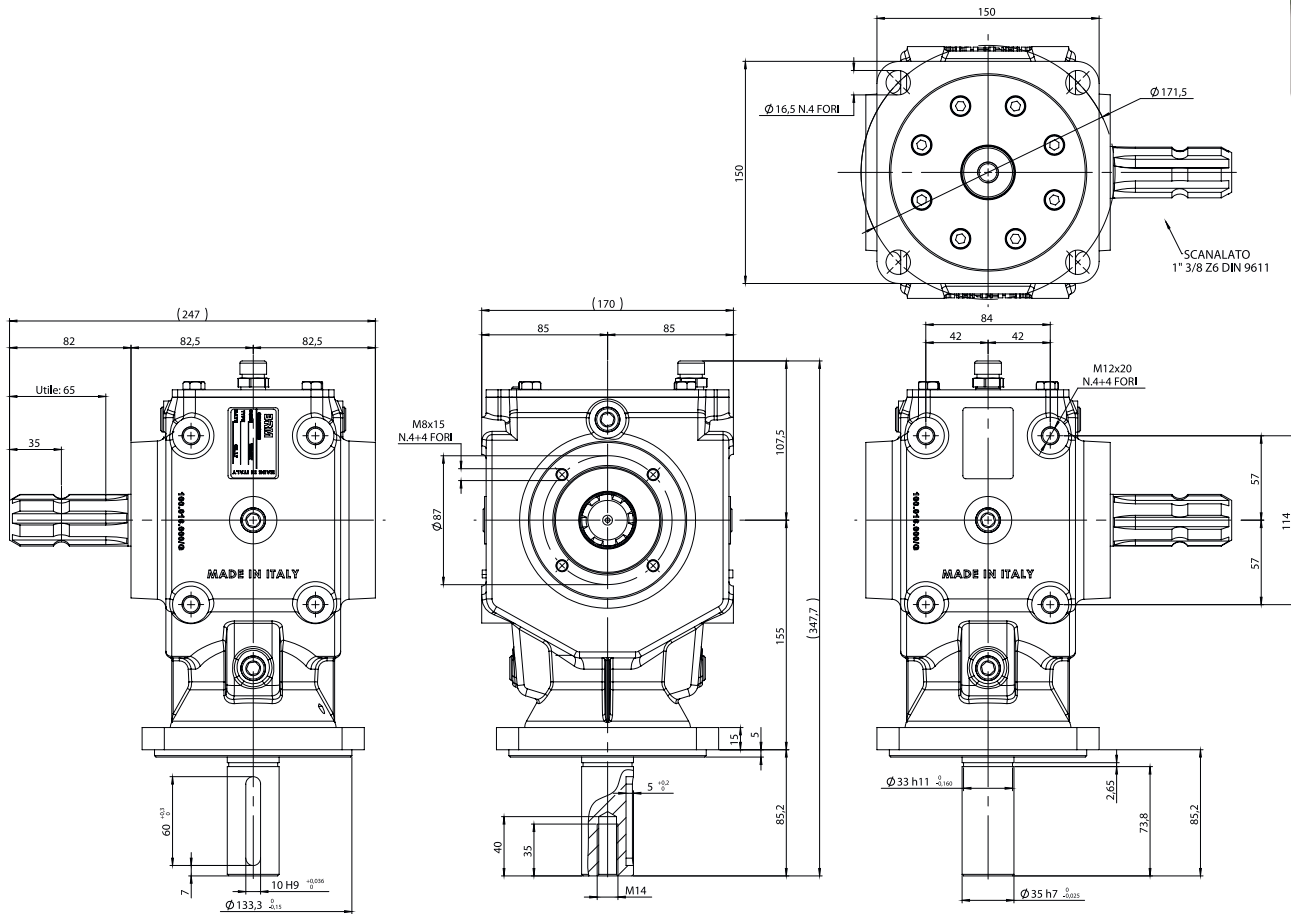
**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> <b>Ø30 mm</b> <b>Ø35 mm</b> <b>A-B-C</b>
--	---

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info@brmgearboxes.it  
www.brmgearboxes.it



**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso**  
**18 Kg.**

**MA37V/VEX**

**Olio • Oil • Öl • Huil • Aceite**  
**1,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	37	27	481	160	<b>A-C</b>
	1000	56	41	392	131	
<b>1:2,50</b>	540	41	30	513	213	<b>A-C</b>
	1000	52	46	434	174	
<b>1:2,10</b>	540	44	32	572	272	<b>A-C</b>
	1000	71	52	497	237	

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpananschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA49

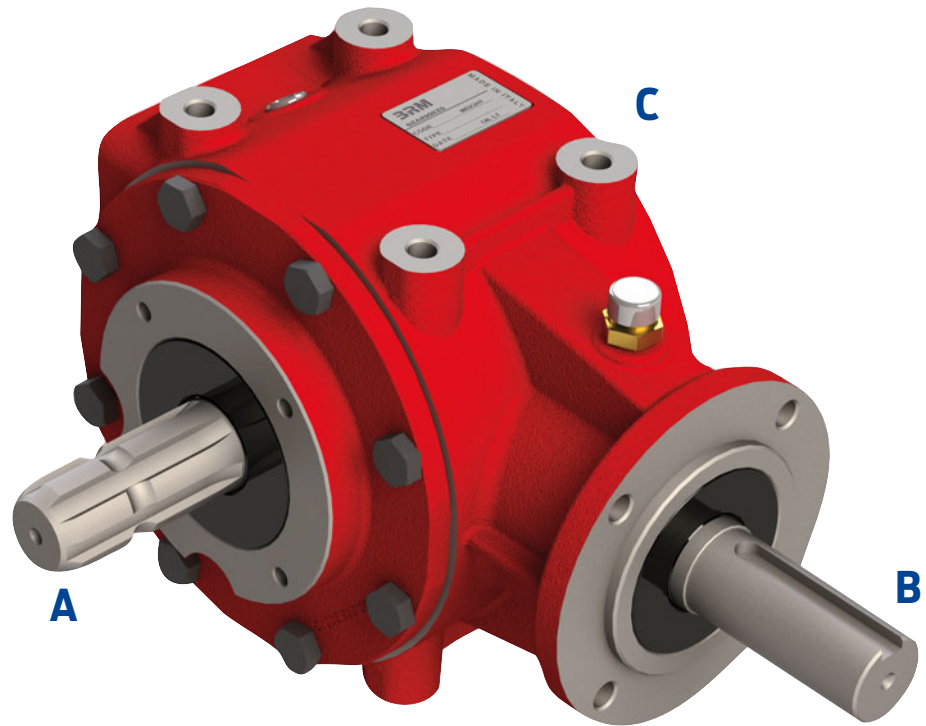
TRINCIA STOCCHI

FLAIL MOWERS

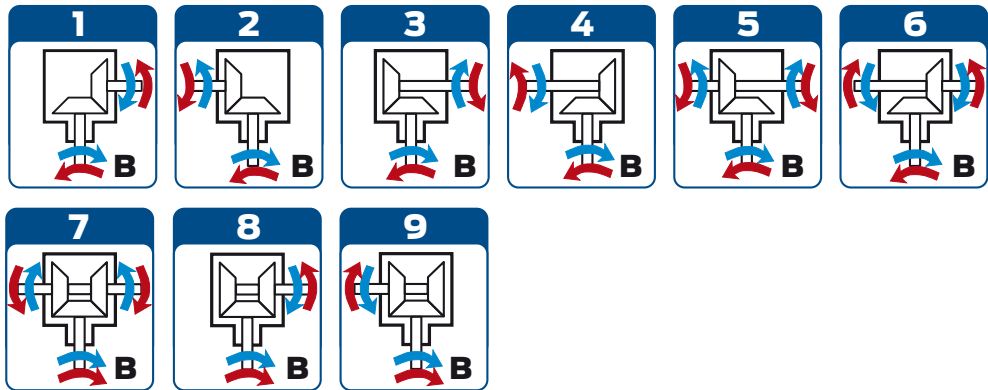
STROHHACKSER

BROYEUR DI TIGES

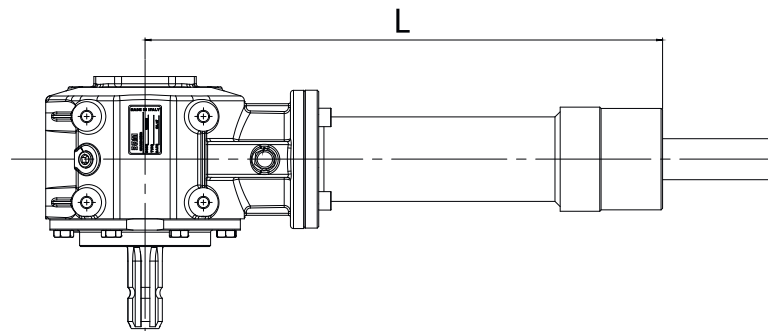
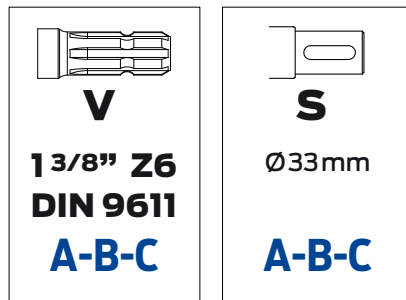
TRITURADORAS DE TALLOS



Montaggio • Assembly • Montage • Type d'assemblage • Montaje



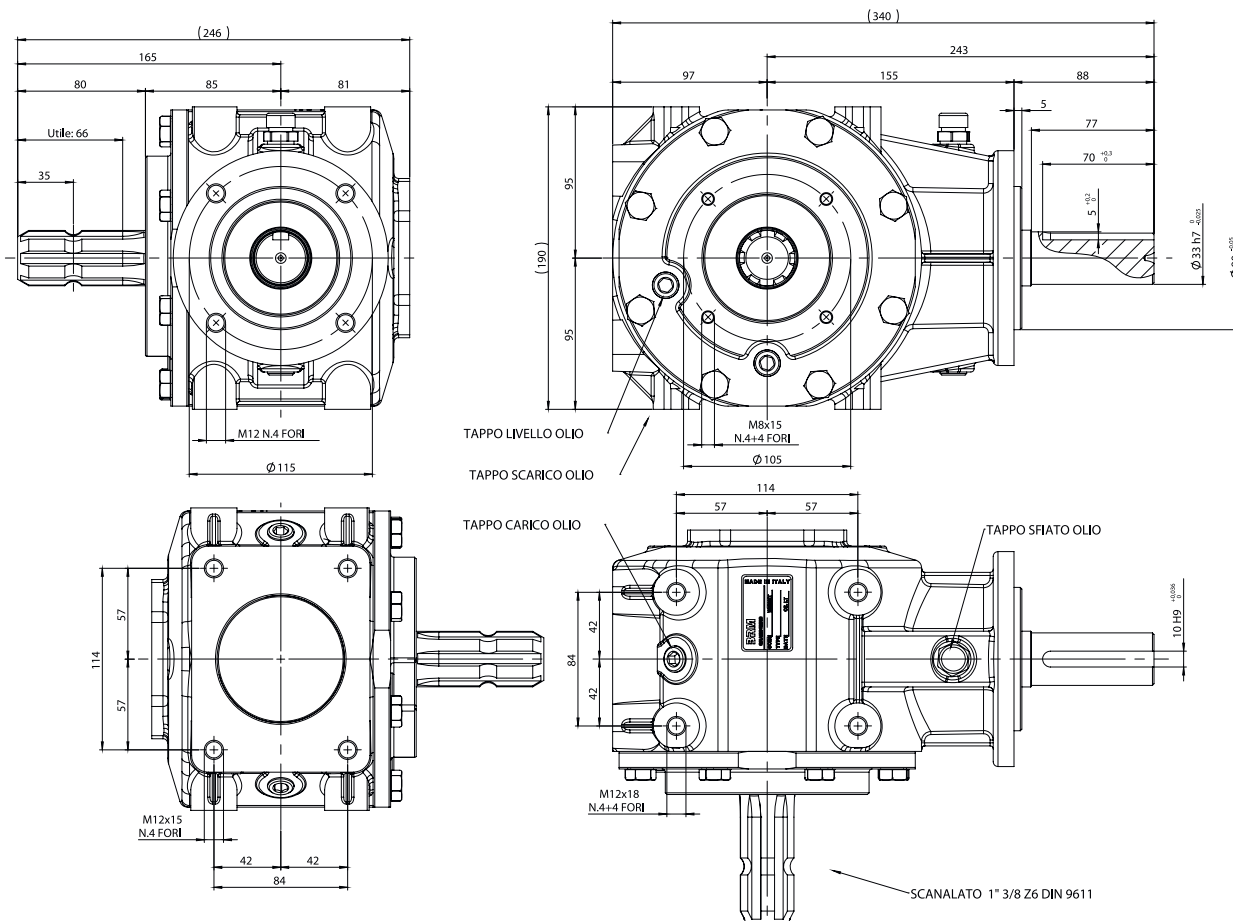
Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje



Lunghezza trasmissione mm.

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

400	500	530	615	780	850	950	1060
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**20 Kg.**

**MA49**

**Olio · Oil · Öl · Huil · Aceite**  
**1,10 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	54	40	702	234	<b>A-C</b>
	1000	81	60	574	192	
<b>1:1,93</b>	540	67	49	871	451	<b>A-C</b>
	1000	80	59	560	280	
<b>1:1,60</b>	540	59	44	767	480	<b>A-C</b>
	1000	81	60	567	355	
<b>1,60:1</b>	540	41	30	533	853	<b>B</b>
	1000	60	44	420	672	
<b>1,93:1</b>	540	42	31	546	1054	<b>B</b>
	1000	62	46	434	838	
<b>3,00:1</b>	540	26	19	338	1014	<b>B</b>
	1000	39	29	273	819	

**OPTIONAL**

Disinnesto con leva manuale	Disengagement	Abschalter	Débrayage	Desembrague
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA50

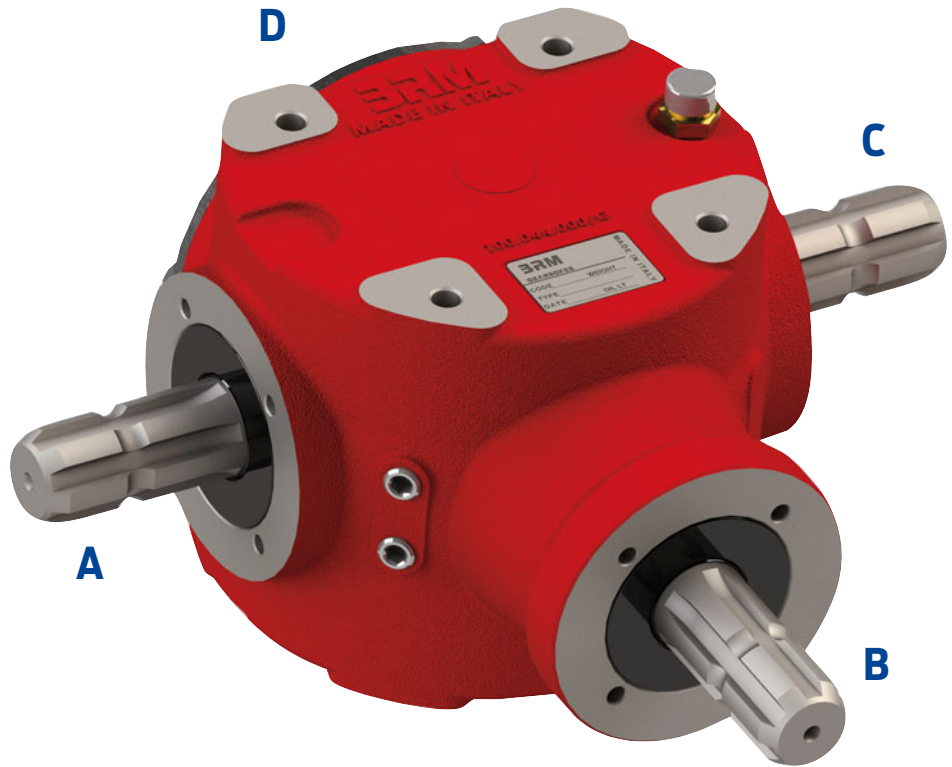
TRINCIA STOCCHI  
FRESE DA NEVE  
APPLICAZIONI VARIE

FLAIL MOWERS  
SNOW TILLERS  
MISCELLANEONS APPLICATIONS

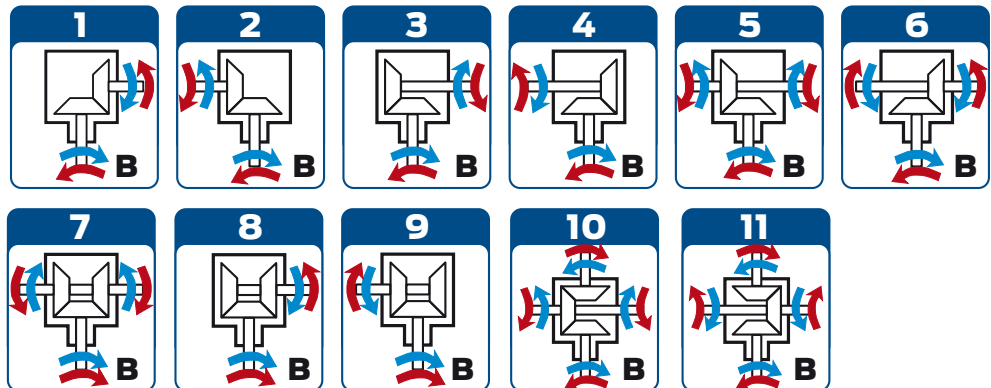
STROHHACKSER  
SCHNEEFRÄSEN  
WEITERE ANWENDUNGEN

BROYEUR DI TIGES  
FRAISES À NEIGE  
APPLICATIONS COMPLEMENTAIRES

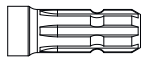



TRITURADORAS DE TALLOS  
FRESADORAS DE NIEVE  
OTRAS APLICACIONES

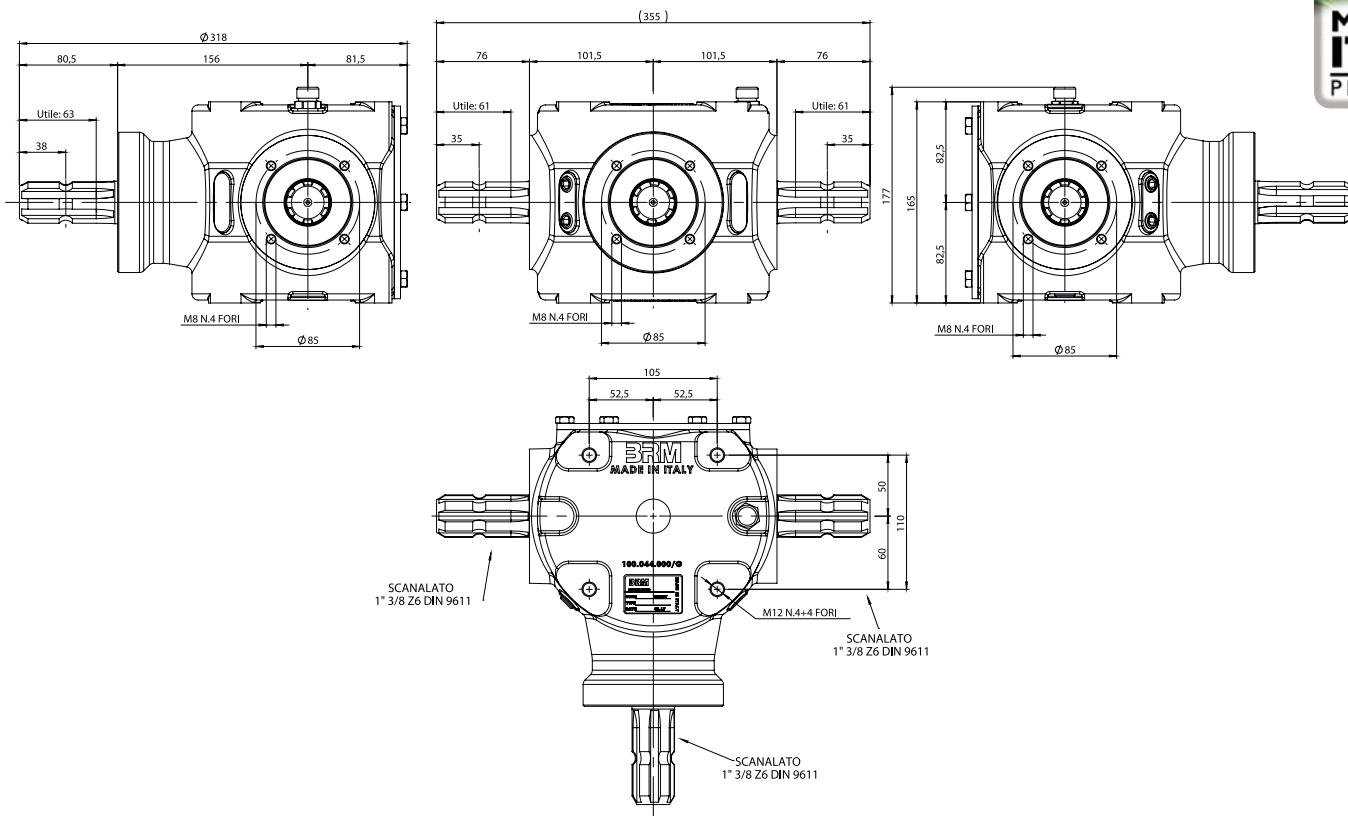


**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø30 mm Ø35 mm <b>A-B-C-D</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**18 Kg.**

**MA50**

**Olio · Oil · Öl · Huil · Aceite**  
**1,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:1,90</b>	540	45	33	585	308	A-B-C	
	1000	65	48	455	240		
<b>1:1,60</b>	540	48	35	624	390	A-B-C	
	1000	68	50	476	298		
<b>1:1,46</b>	540	50	38	650	451	A-B-C	
	1000	77	49	455	312		
<b>1:1,35</b>	540	55	40	715	530	A-B-C	
	1000	70	53	490	363		
<b>1:1</b>	540	68	50	884	884	A-B-C	
	1000	104	76	728	728		
<b>1,46:1</b>	540	40	29	520	760	A-B-C	
	1000	60	45	420	613		
<b>1,60:1</b>	540	40	29	520	832	A-B-C	
	1000	55	42	385	616		
<b>1,90:1</b>	540	28	21	364	692	A-B-C	
	1000	36	47	252	479		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Disinnesto con leva manuale Disengagement	Abschalter	Débrayage	Desembrague
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinecci di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA52

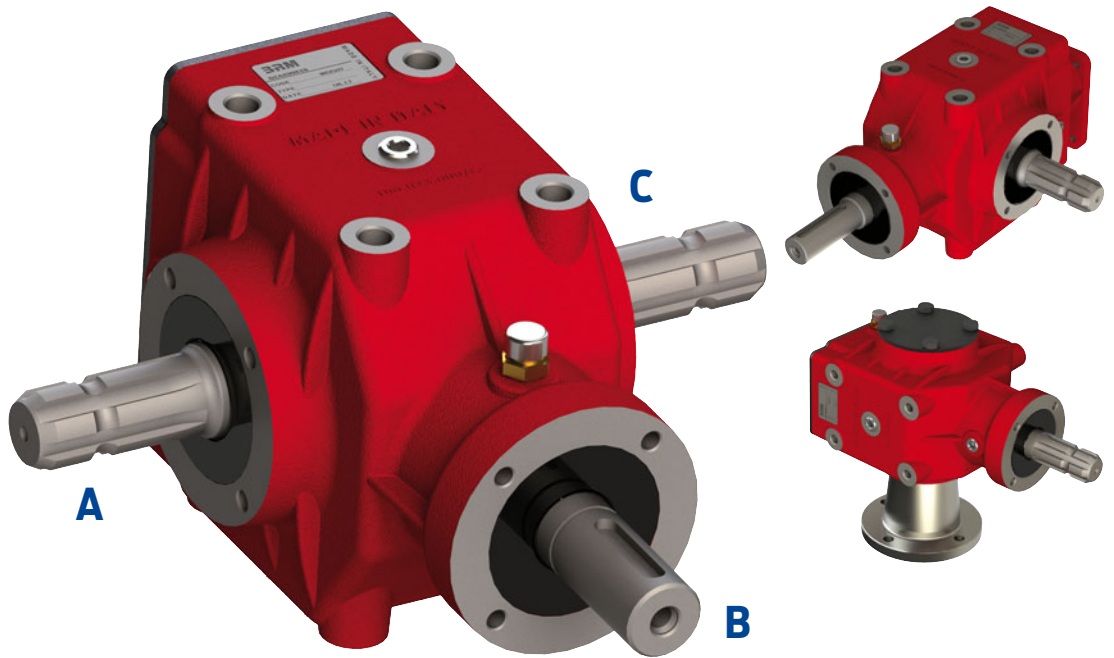
TRINCIA STOCCHI  
TRIVELLE  
PRESSE  
FRESE DA NEVE

FLAIL MOWERS  
POST HOLE DIGGERS  
BALERS  
SNOW TILLERS

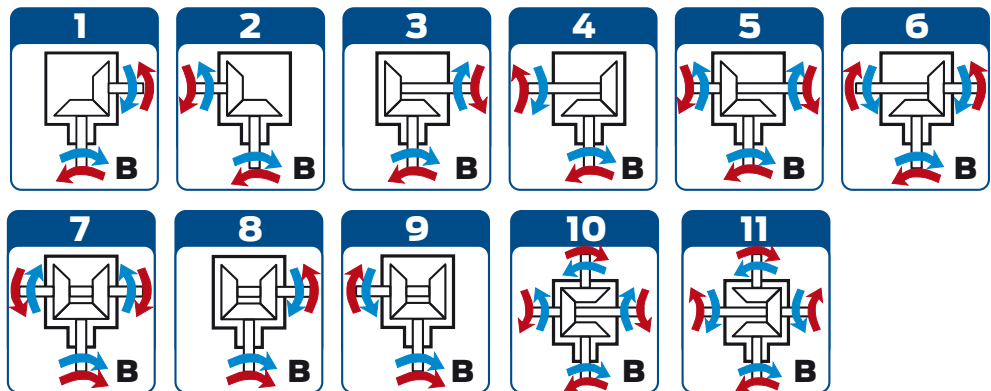
STROHHACKSER  
ERDBOHRER  
STOHPRESSEN  
SCHNEEFRASEN

BROYEUR DE TIGES  
TARIÈRES  
PRESSES RAMASSEUSES  
FRAISES À NEIGE

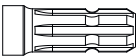



TRITURADORAS DE TALLOS  
AHOYADORAS  
PRENSAS COSECHADORAS  
FRESADORAS DE NIEVE

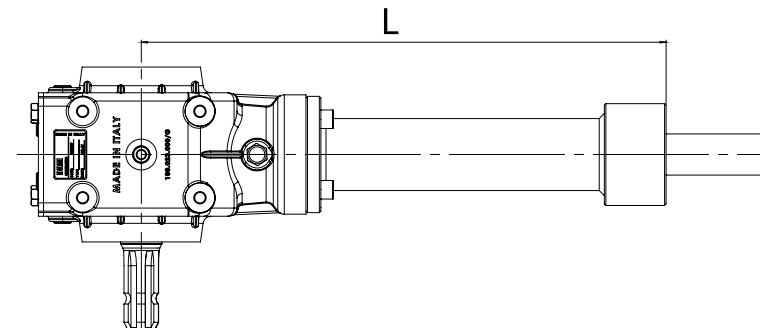


**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø30 mm Ø35 mm Ø40 mm <b>A-B-C</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>
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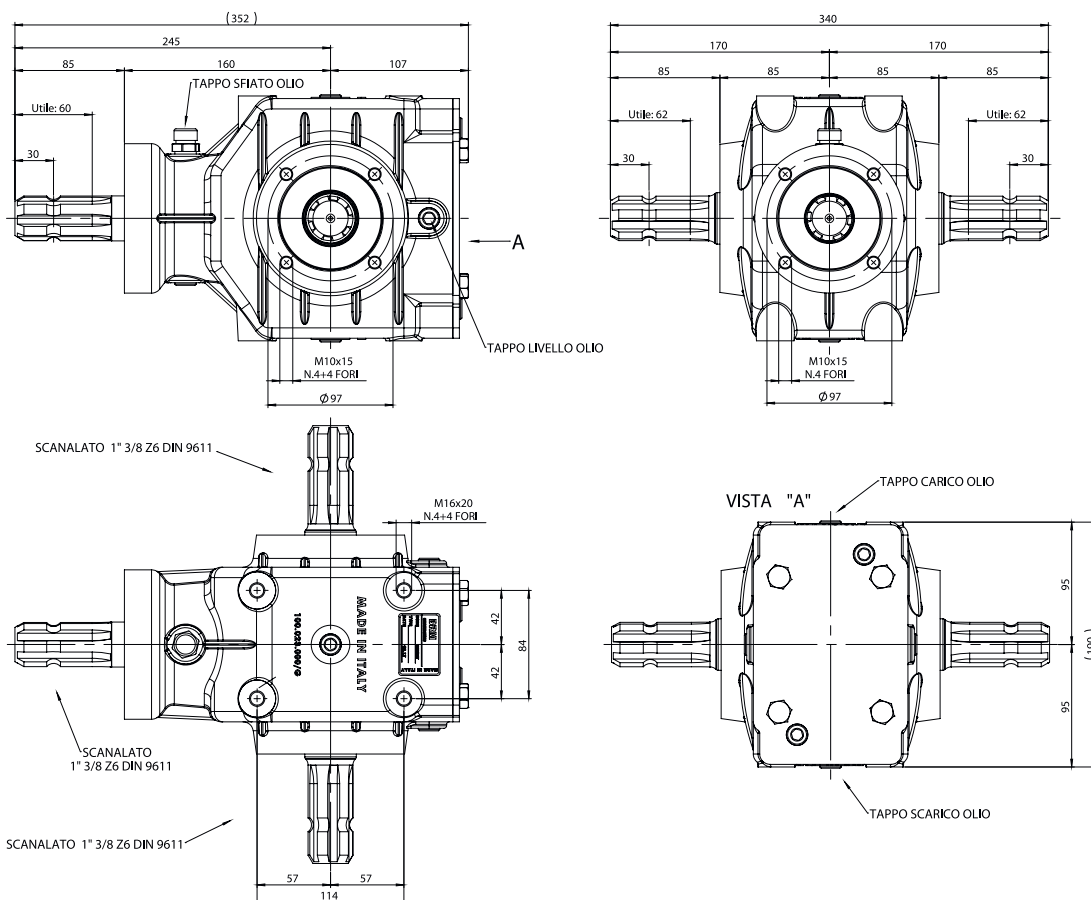


**Lunghezza trasmissione mm.**

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

400	500	530	615	715	780	810	850
900	950	1060	1210				





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**18 Kg.**

**MA52**

**Olio · Oil · Öl · Huil · Aceite**  
**1,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:5,50</b>	540	37	27	481	88	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	54	40	378	69		
<b>1:3,10</b>	540	70	52	910	294	A-C	
	1000	91	67	637	206		
<b>1:2,50</b>	540	72	53	936	376	A-C	
	1000	92	68	644	258		
<b>1:2,10</b>	540	57	42	741	353	A-C	
	1000	72	53	516	246		
<b>2,10:1</b>	540	29	22	377	792	B	
	1000	56	41	392	823		
<b>2,50:1</b>	540	37	27	481	1203	B	
	1000	52	38	364	910		
<b>3,10:1</b>	540	39	29	507	1572	B	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	63	46	441	1367		
<b>5,50:1</b>	540	15	11	198	1095	B	
	1000	20	15	143	790		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Disinnesto con leva manuale Disengagement	Abschalter	Débrayage	Desembrague
Flangia a 6 fori Flange	Flansch	Bride	Brida
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA52V

DECESPUGLIATORI

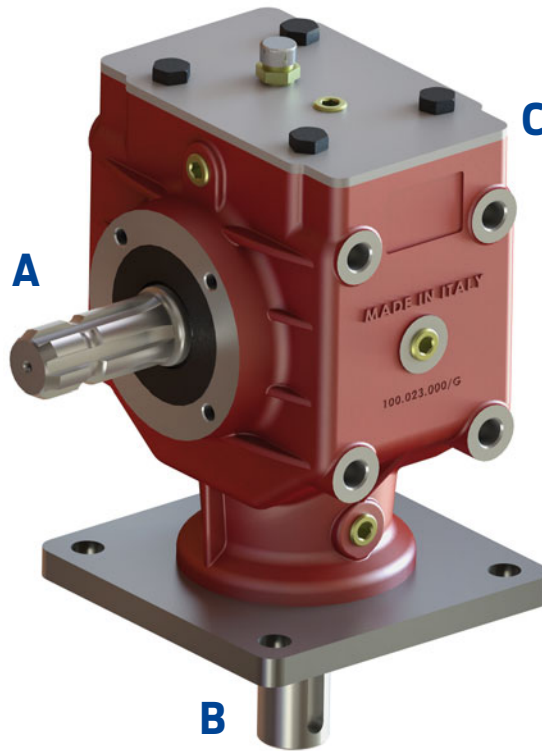
ROTARY CUTTERS

BUSCH HACKER

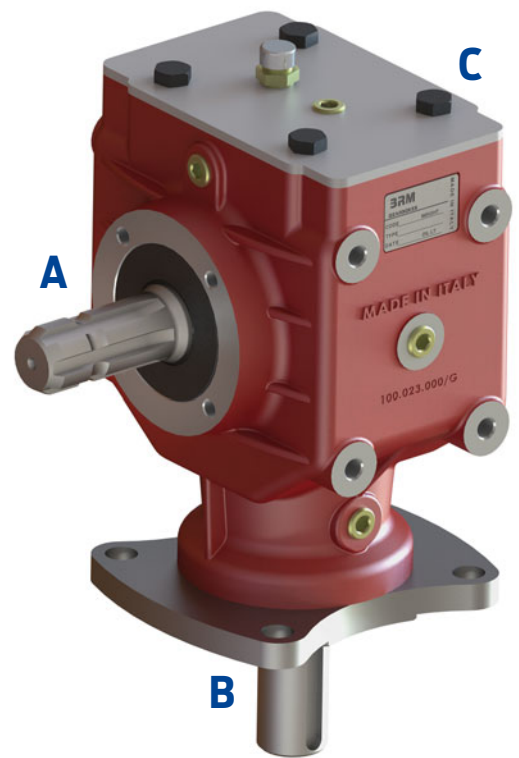
DÉBROUSSAILLEUSES

DESBROZADORAS

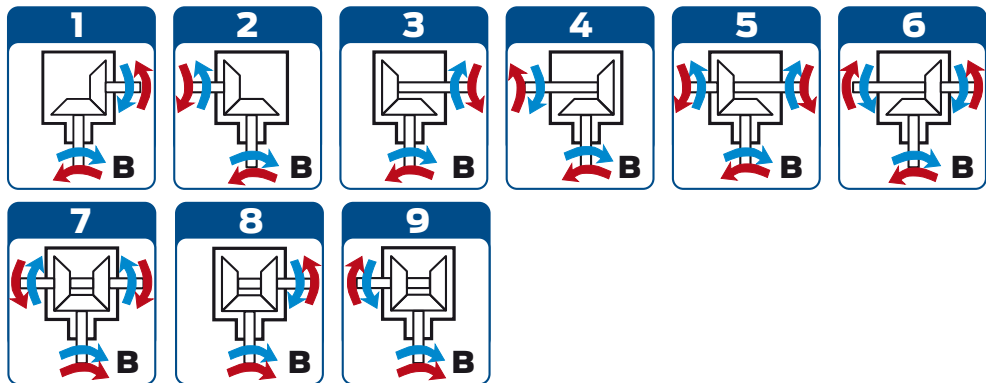
## MA52V



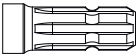


## MA521V

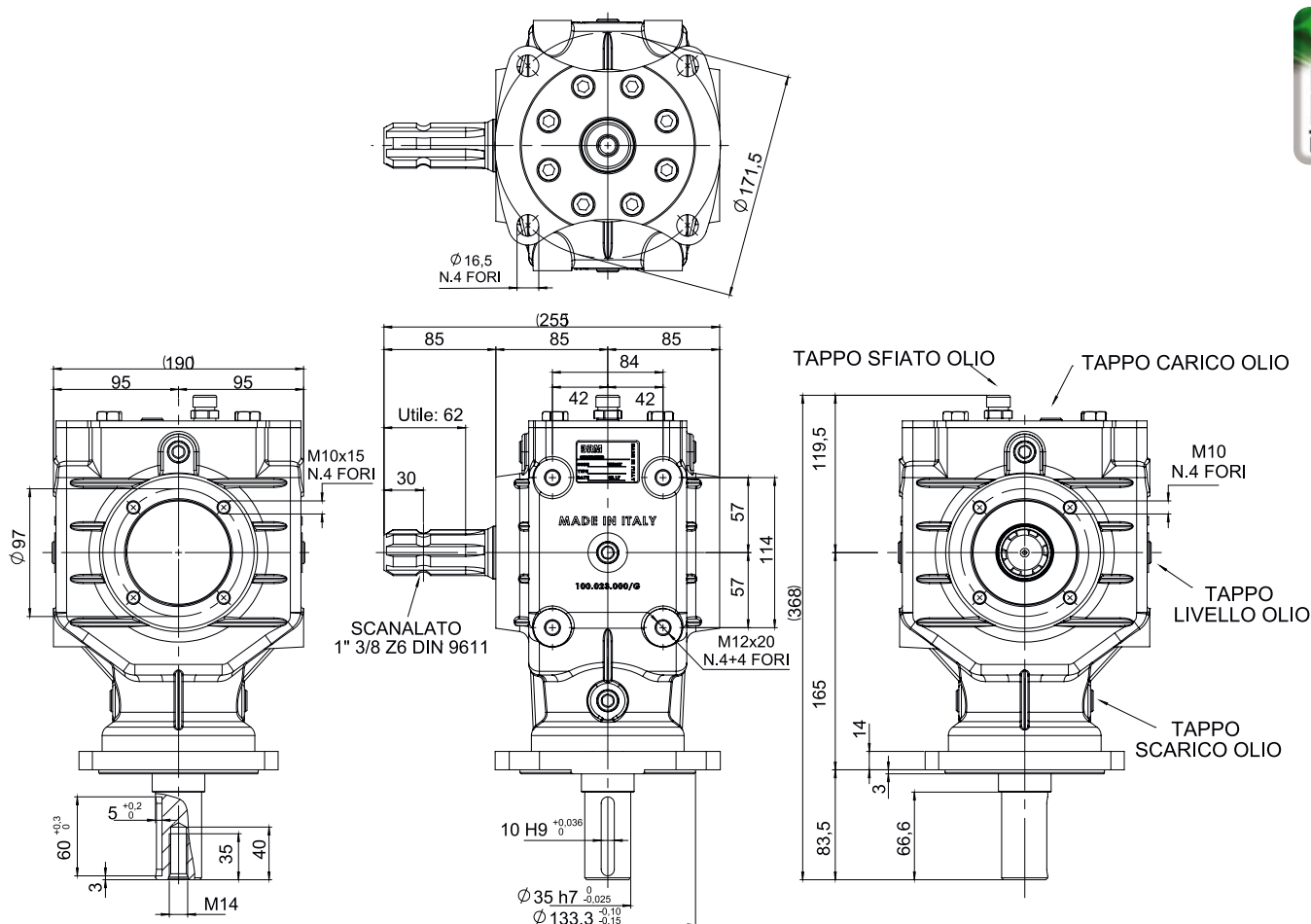


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø30 mm Ø35 mm Ø40 mm <b>B</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>
--	---	--



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**20 Kg.**

**MA52V**

**Olio · Oil · Öl · Huil · Aceite**  
**1,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relation	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Coppia Nm Torque K-moment Couple Salida		Input	Note
			In	Out		
1:5,50	540	37	481	88	A-C	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	54	378	69		
1:3,10	540	70	910	294	A-C	
	1000	91	637	206		
1:2,50	540	72	936	376	A-C	
	1000	92	644	258		
1:2,10	540	57	741	353	A-C	
	1000	72	516	246		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Flangia a 6 fori	Flange	Flansch	Bride	Brida
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA60

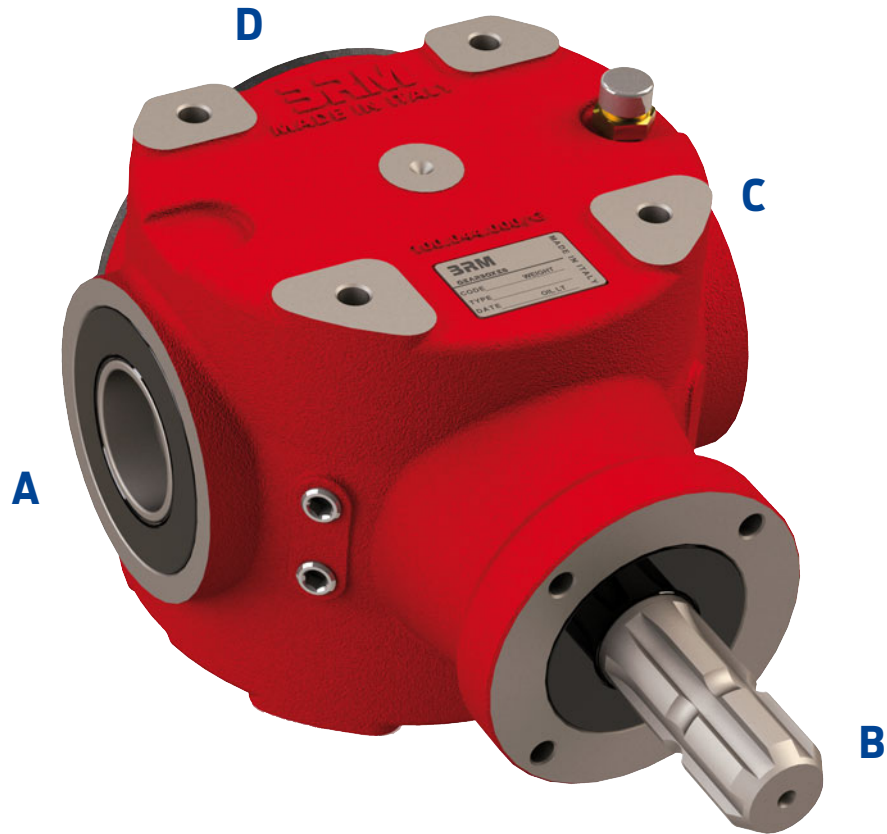
TRINCIA STOCCHI  
DECESPUGLIATORI MOBILI  
FRESE  
APPLICAZIONI VARIE

FLAIL MOWERS  
MOVABLE ROTARY CUTTERS  
ROTARY CULTIVATORS  
MISCELLANEOUS APPLICATIONS

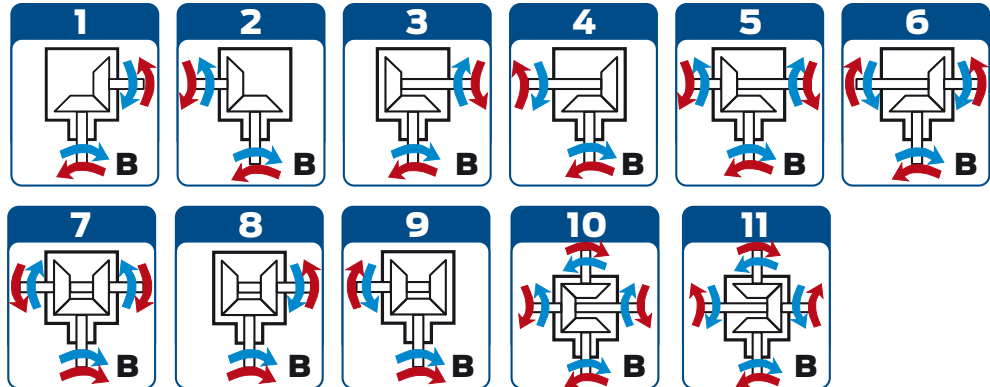
STROHHACKSER  
VERSTELLBARE BUSCH HACKER  
BODENFRASEN  
WEITERE ANWENDUNGEN

BROYEURS DE TIGES  
DÉBROUSSAILLEUSES MOBILES  
BINEUSES  
APPLICATIONS COMPLÉMENTAIRES

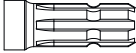



TRITURADORAS DE TALLOS  
DESBROZADORAS MÓVILES  
FRESADORAS ROTOCULTIVADORES  
OTRAS APLICACIONES

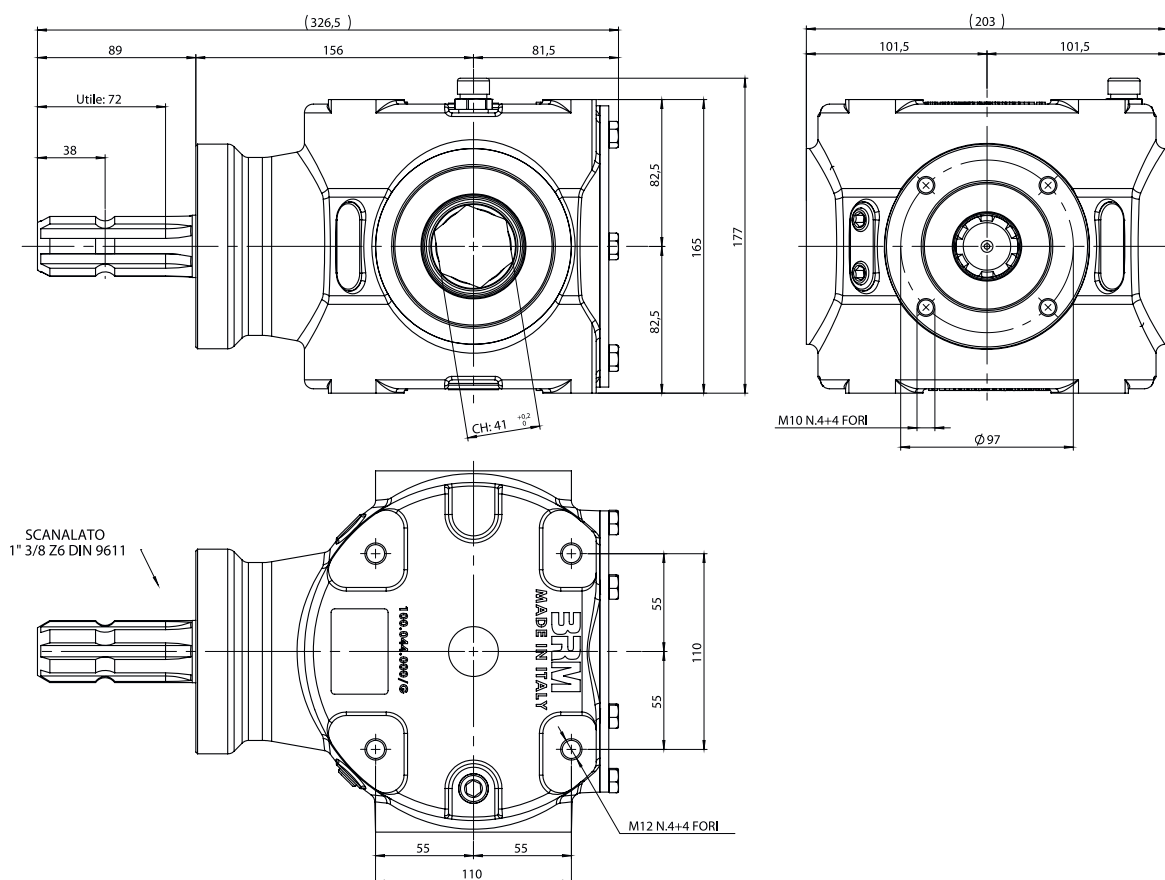


## Montaggio • Assembly • Montage • Type d'assemblage • Montaje



## Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>A-C</b>	 <b>S</b> Ø30mm Ø35mm <b>A-B-C-D</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>
--	---	--	--



### Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso  
**18 Kg.**

# MA60

Olio · Oil · Öl · Huil · Aceite  
**1,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:1,92</b>	540	50	37	650	339	<b>A-B-C-D</b>
	1000	70	51	490	255	
<b>1:1,46</b>	540	53	39	689	472	<b>A-B-C-D</b>
	1000	73	54	511	350	
<b>1:1,35</b>	540	60	44	780	578	<b>A-B-C-D</b>
	1000	75	55,1	525	389	
<b>1:1</b>	540	67	49,3	871	871	<b>A-B-C-D</b>
	1000	90	66,2	630	630	
<b>1,35:1</b>	540	52	38	780	1053	<b>A-B-C-D</b>
	1000	67	49	525	709	
<b>1,46:1</b>	540	45	33,1	585	854	<b>A-B-C-D</b>
	1000	65	47,8	455	664	
<b>1,92:1</b>	540	33	24,3	429	824	<b>A-B-C-D</b>
	1000	41	30,1	287	551	

### OPTIONAL

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse	Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA62

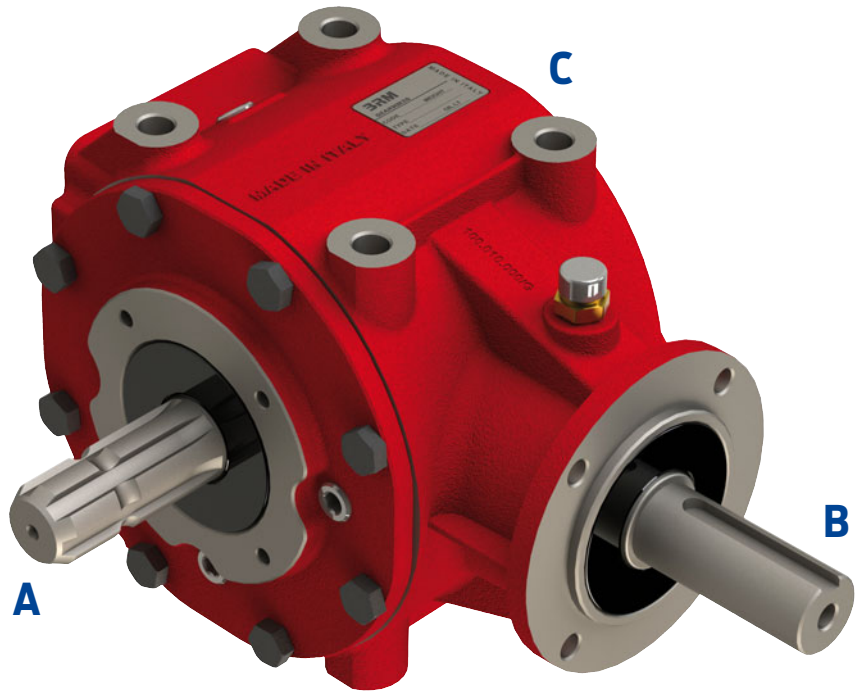
TRINCIA STOCCHI  
DECESPUGLIATORI  
FALCIA ERBA MOVIBILI

FLAIL MOWERS  
ROTARY CUTTERS  
MOVABLE ROTARY MOWERS

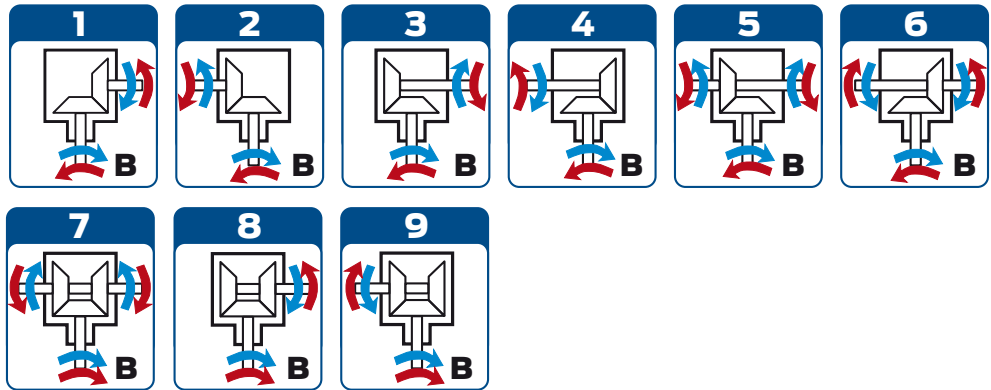
STROHHACKSER  
BUSCHHACKER  
VERSTELLBARE MULCHER

BROYEUR DI TIGES  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
MOBILES

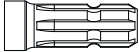


TRITURADORAS DE TALLOS  
DESBROZADORAS  
CORTAMALEZAS MOVILES

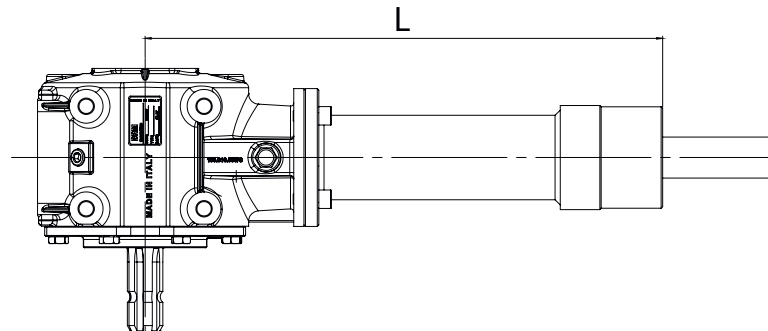


**Montaggio** · Assembly · Montage · Type d'assemblage · Montaje



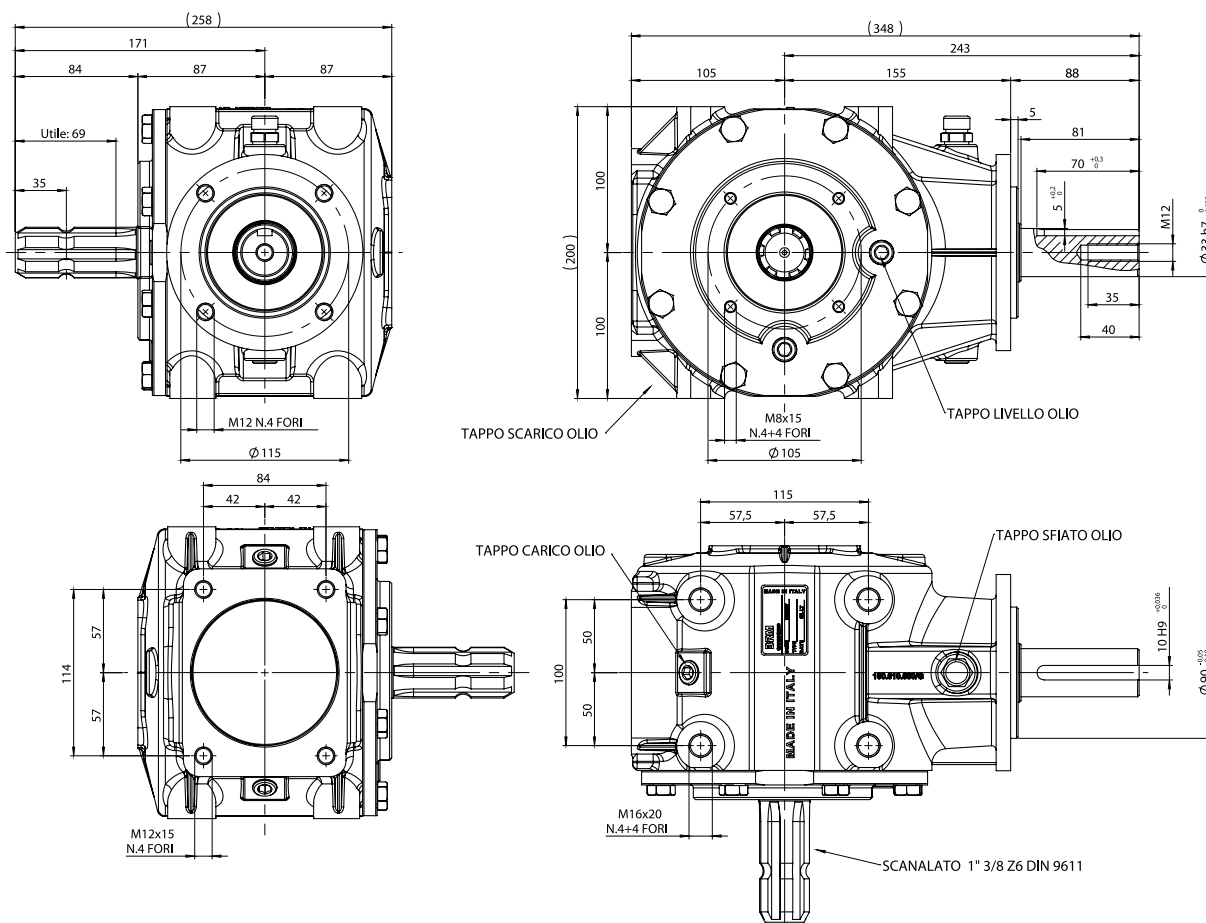
**Alberi** · Shaft · Wellen typ · Type d'arbre · Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> Ø33mm Ø40mm <b>A-B-C</b>
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**Lunghezza trasmissione mm.**  
Extension length · Länge Verlängerung · Longueur de la transmission · Longitud de transmissi6n

400	500	615	780	850
950	1060	1200	1350	1500



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**21 Kg.**

**MA62**

**Olio · Oil · Öl · Huil · Aceite**  
**1,5 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	70	52	910	304	<b>A-C</b>
	1000	92	68	644	215	
<b>1:1,93</b>	540	79	58	1027	533	<b>A-C</b>
	1000	102	75	714	370	
<b>1:1,60</b>	540	81	60	1053	659	<b>A-C</b>
	1000	107	79	1391	870	
<b>1,60:1</b>	540	51	38	357	1061	<b>B</b>
	1000	72	53	504	807	
<b>1,93:1</b>	540	54	40	702	1355	<b>B</b>
	1000	65	48	455	879	
<b>3,00:1</b>	540	39	29	507	1521	<b>B</b>
	1000	51	38	357	1071	

**OPTIONAL**

Disinnesto con leva manuale	Disengagement	Abschalter	Débrayage	Desembrague
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2	Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

## MA72

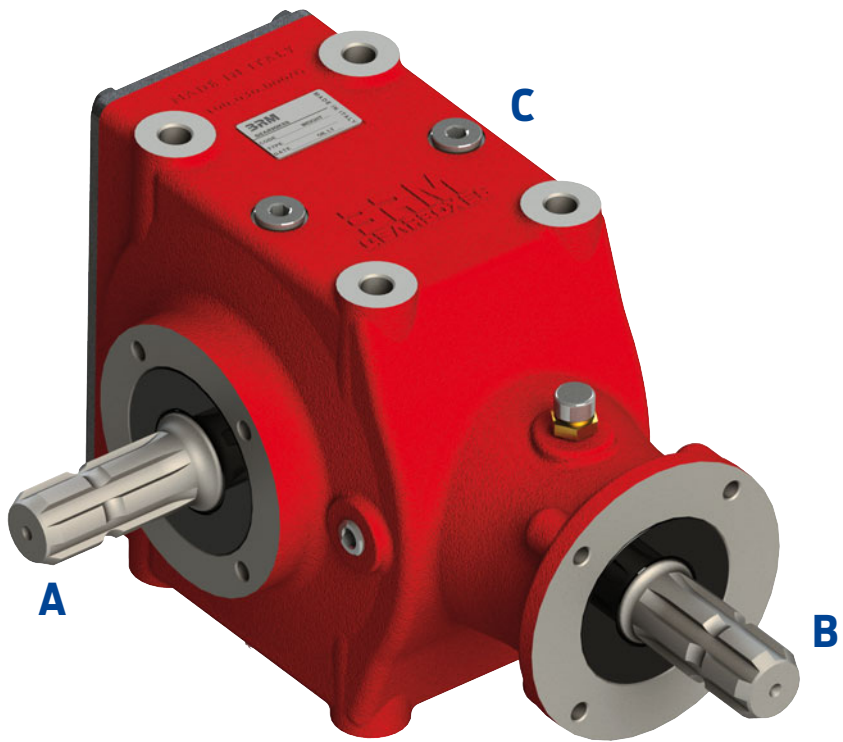
TRINCIA STOCCHI  
ESSICCATOI  
PRESSE  
TRIVELLE  
FRESE DA NEVE

FLAIL MOWERS  
DRYER  
BALERS  
POST HOLE DIGGERS  
SNOW TILLERS

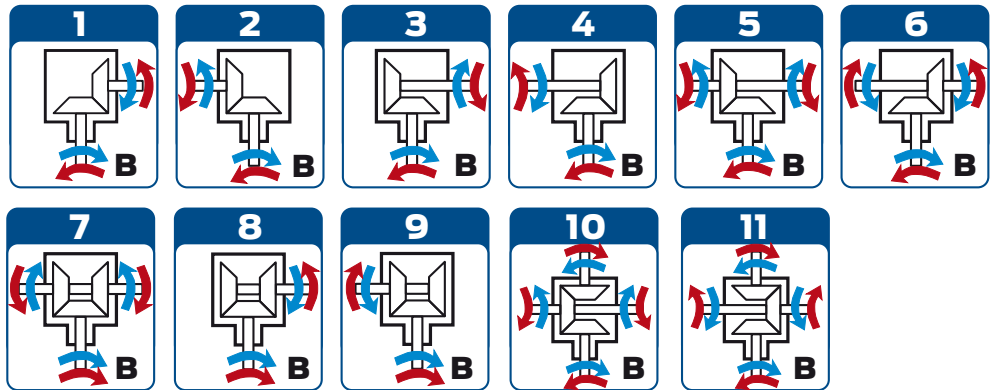
STROHHACKSER  
TROCKNUNGSANLAGG  
STOHPRESSEN  
ERDBOHRER  
SCHNEEFRASEN

BROYEUR DI TIGES  
SÉCHOIRS  
PRESSES RAMASSEUSES  
TARIÈRES  
FRAISES À NEIGE

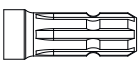

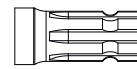


TRITURADORAS DE TALLOS  
SECADEROS  
PRENSAS COSECHADORAS  
AHOYADORAS  
FRESADORAS DE NIEVE

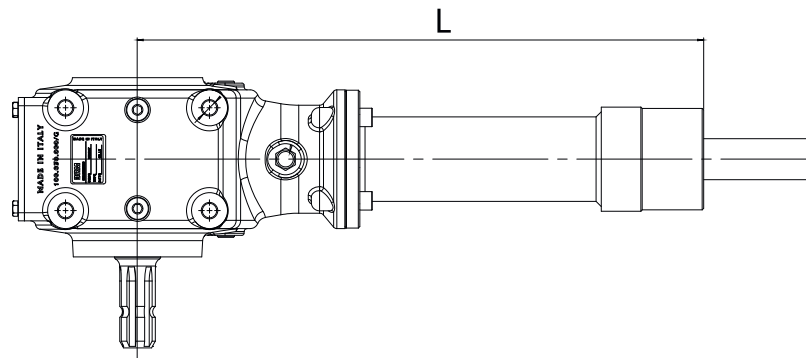


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> 1 3/8" Z6 DIN 9611 <b>A-B-C</b>	 <b>Q</b> 1 3/8" Z21 DIN 9611 <b>A-B-C</b>	 <b>Y</b> 1 3/4" Z6 DIN 9611 <b>A-B-C</b>	 <b>S</b> Ø 35 mm Ø 40 mm <b>A-B-C</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>
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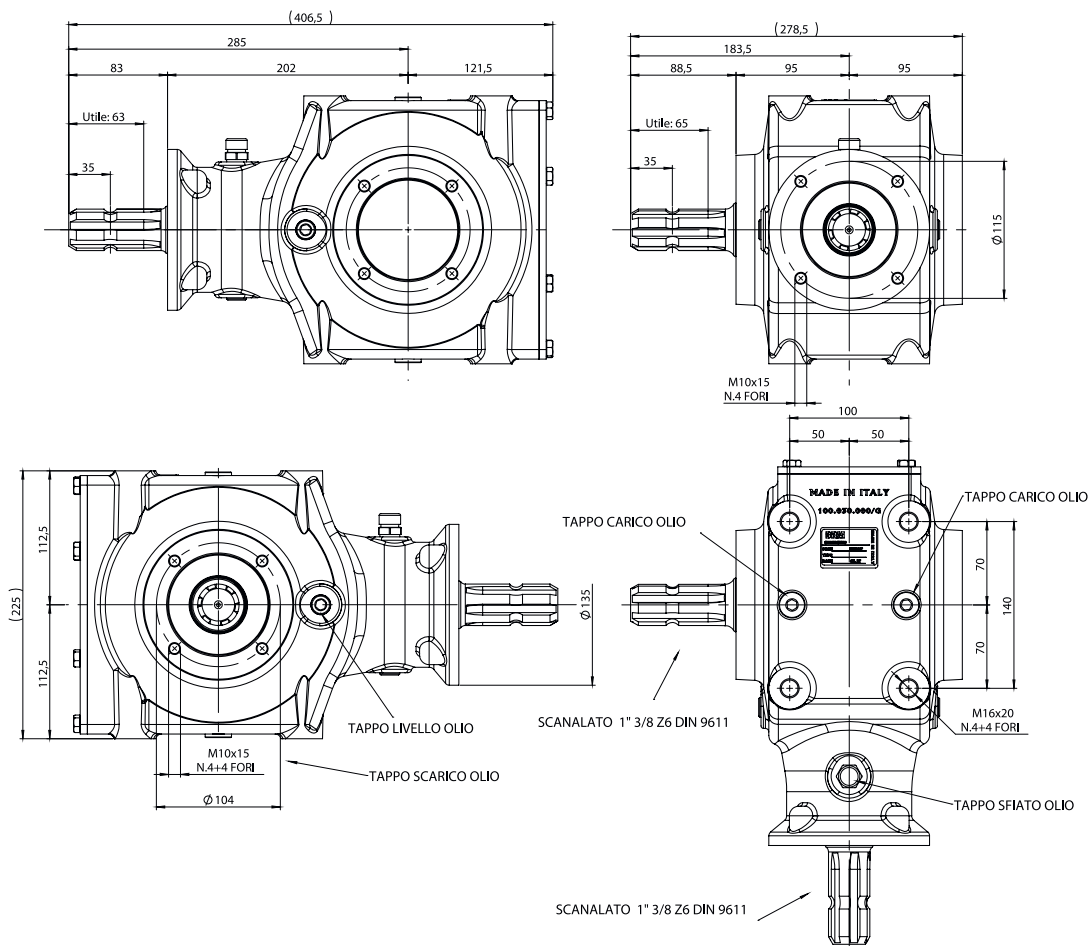
### Lunghezza trasmissione mm.

Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

500	615	650	850	950	1060	1200
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Via J. Barozzi n. 7  
Loc. Monteveglio  
40053 Valsamoggia (BO)  
Tel. +39 051 964187  
Fax +39 051 3510023  
Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**28 Kg.**

**MA72**

**Olio · Oil · Öl · Huil · Aceite**  
**2,2 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:4,10</b>	540	67	80	871	213	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	102	75	714	175		
<b>1:3,10</b>	540	80	59	1040	336	A-C	
	1000	118	87	826	267		
<b>1:2,50</b>	540	88	65	1144	458	A-C	
	1000	125	92	875	350		
<b>1:2,00</b>	540	92	68	1196	598	A-C	
	1000	132	95	924	462		
<b>2,00:1</b>	540	55	40	715	1430	B	
	1000	81	60	567	1134		
<b>2,50:1</b>	540	49	36	637	1593	B	
	1000	74	54	518	1295		
<b>3,10:1</b>	540	38	28	494	1532	B	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	51	38	357	1107		
<b>4,10:1</b>	540	30	22	390	1600	B	
	1000	38	28	266	1691		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Disinnesto con leva manuale Disengagement	Abschalter	Débrayage	Desembrague
Flangia a 6 fori Flange	Flansch	Bride	Brida
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpanschluss	Kit d'attaque pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# BR551V/VEX

DECESPUGLIATORI

ROTARY CUTTERS

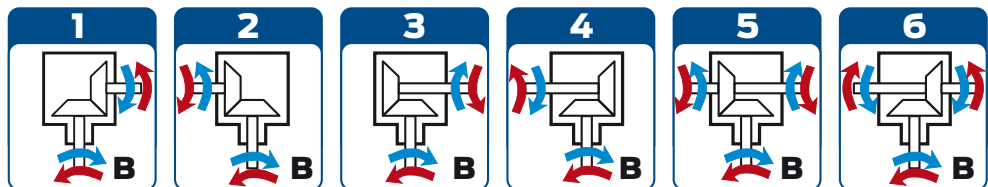
BUSCHHACKER

DÉBROUSSAILLEUSES

DESBROZADORAS

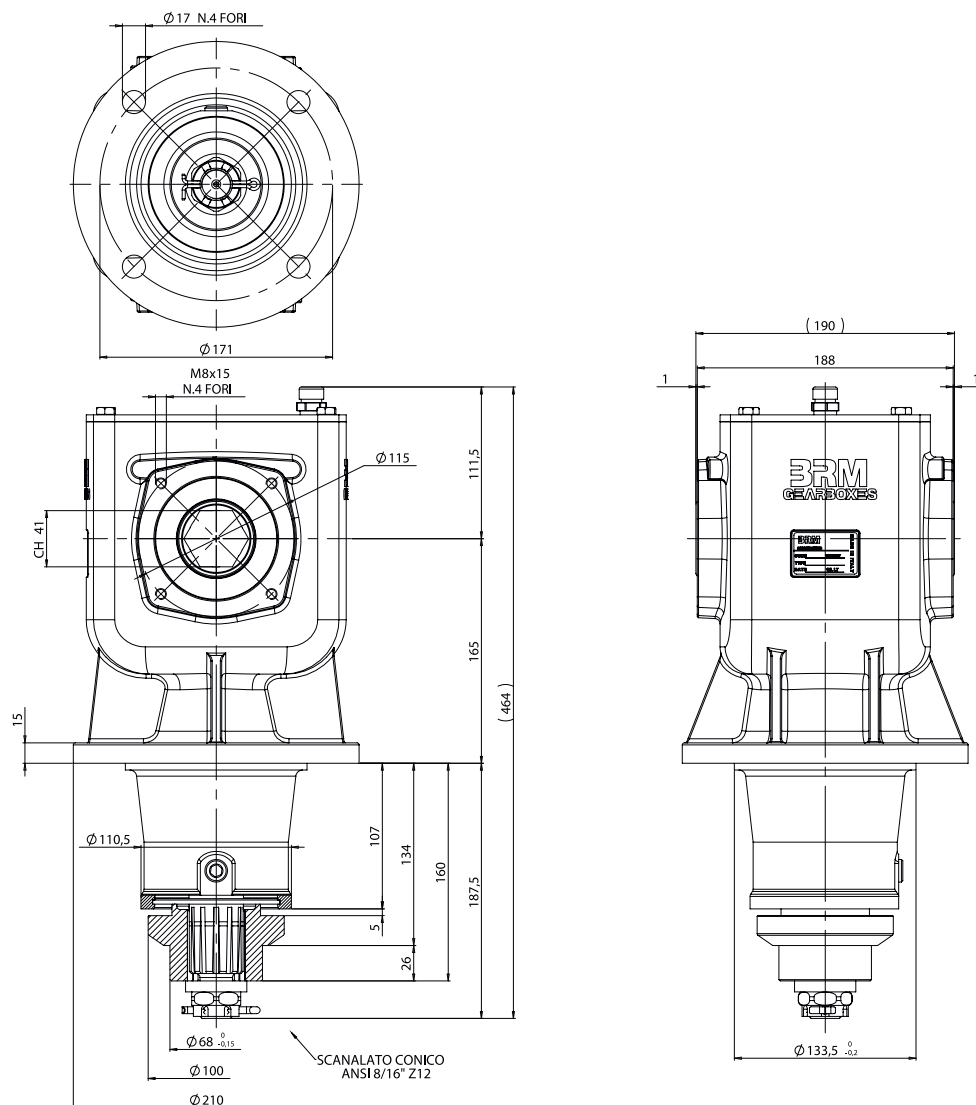


**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> Ø30 mm Ø35 mm Ø40 mm <b>A-B-C</b>	 <b>CH</b> 41 mm <b>A-C</b>
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**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso**

**BR551V/VEX**

**Olio • Oil • Öl • Huil • Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:3,10</b>	540	72	53	936	302	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1:3,00</b>	540	64	47	832	277	A-C	
<b>1:2,53</b>	540	72	53	936	370	A-C	

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton
Flangia con scanalato conico	Flange	Flansch	Bride	Brida

# MA91

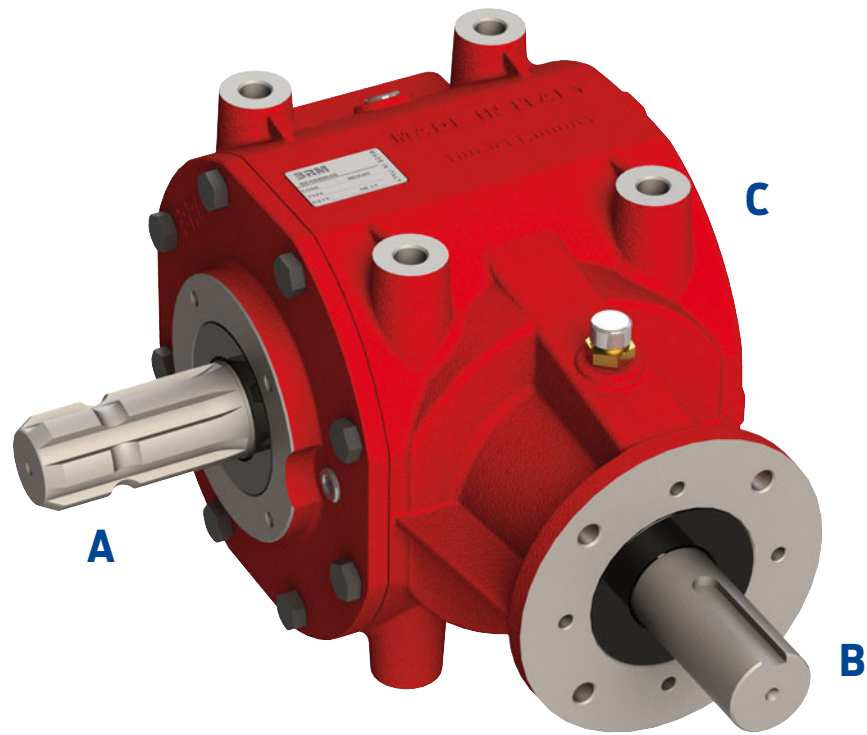
TRINCIA STOCCHI  
TRINCIA FORESTALI  
PRESSE RACCOGLITRICI  
POMPE TRITURATRICI  
DI LIQUAME

FLAIL MOWERS  
FORESTRY MULCHERS  
BALERS  
LAGOON PUMPS  
SLURRY PUMPS

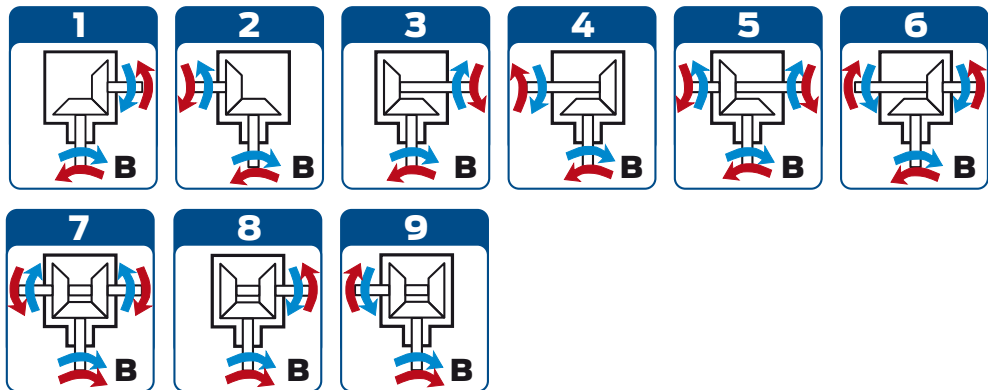
STROHHACKSER  
FORSTMULCHGERÄTE  
STOHPRESSEN  
GULLEMIXPUMPEN

BROYEURS DE TIGES  
BROYEUR FORESTIER  
PRESSES-RAMASSEUSES  
POMPES HACHEUSES À LISIER

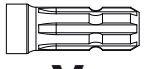




TRITURADORAS DE TALLOS  
TRITURADORAS FORESTALES  
PRENSAS COSECHADORAS  
BOMBAS TRITURADORAS  
PARA ESTIÉRCOL SEMILÍQUIDO

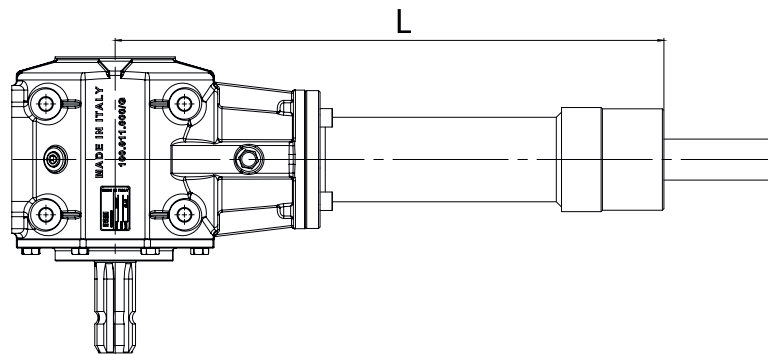


**Montaggio** · Assembly · Montage · Type d'assemblage · Montaje



**Alberi** · Shaft · Wellen typ · Type d'arbre · Tipos de eje

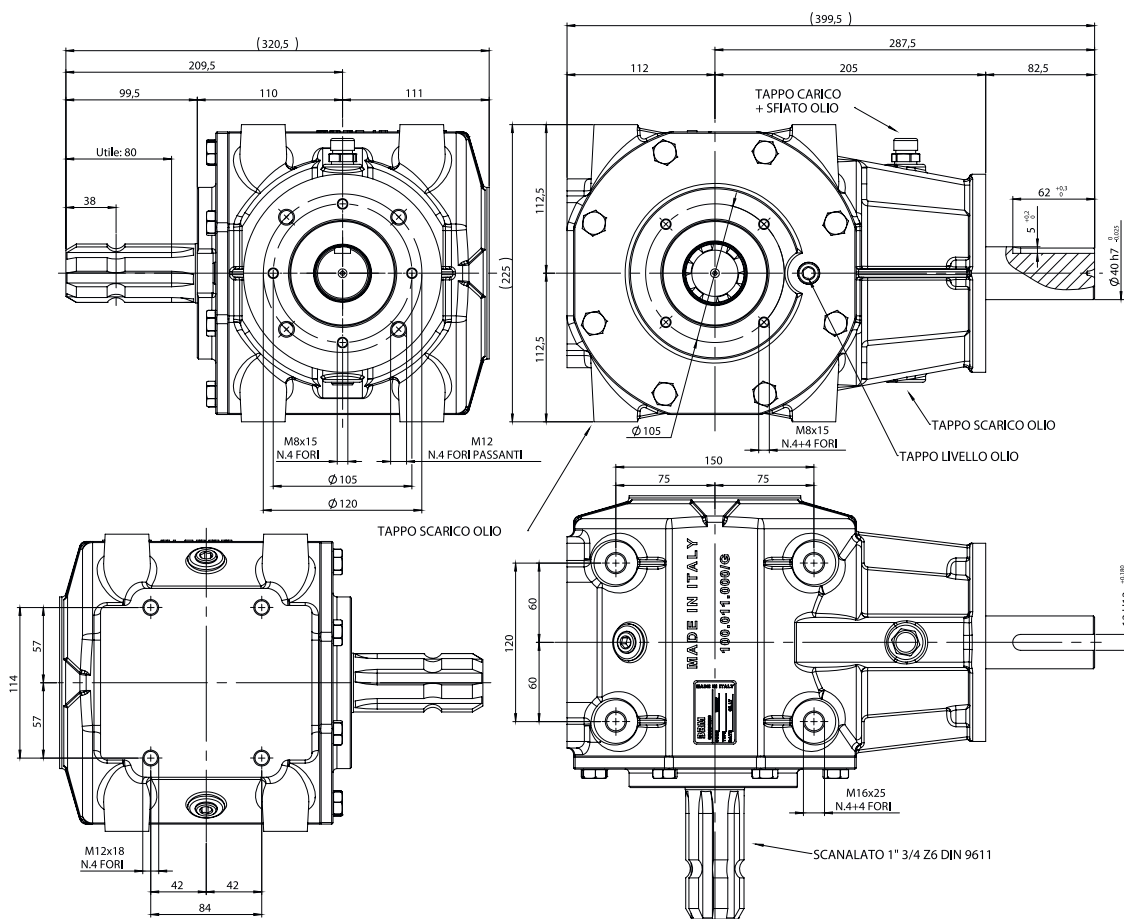
 <b>V</b> 1 3/8" Z6 DIN 9611 <b>A-B-C</b>	 <b>Q</b> 1 3/8" Z21 DIN 9611 <b>A-B-C</b>	 <b>Y</b> 1 3/4" Z6 DIN 9611 <b>A-B-C</b>	 <b>S</b> Ø33mm Ø35mm Ø40mm <b>A-B-C</b>	 <b>CH</b> 36mm 41mm <b>A-C</b>
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**Lunghezza trasmissione mm.**

Extension length · Länge Verlängerung · Longueur de la transmission · Longitud de transmissi6n

780	915	1060	1115	1240	1400	1550
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**33 Kg.**

**MA91**

**Olio · Oil · Öl · Huil · Aceite**  
**2,3 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:3,00</b>	540	82	60	1066	356	A-C
	1000	103	80	756	252	
<b>1:1,93</b>	540	88	65	1144	592	A-C
	1000	110	81	770	398	
<b>1:1,60</b>	540	92	68	1196	721	A-C
	1000	127	94	889	536	
<b>1,60:1</b>	540	61	45	792	1317	B
	1000	84	62	588	976	
<b>1,93:1</b>	540	52	38	676	1305	B
	1000	75	55	525	1013	
<b>3,00:1</b>	540	39	29	507	1521	B
	1000	58	43	406	674	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2-3	Getriebe mit pumpanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton dichtungen	Joints viton	Retenes de viton

## MA105

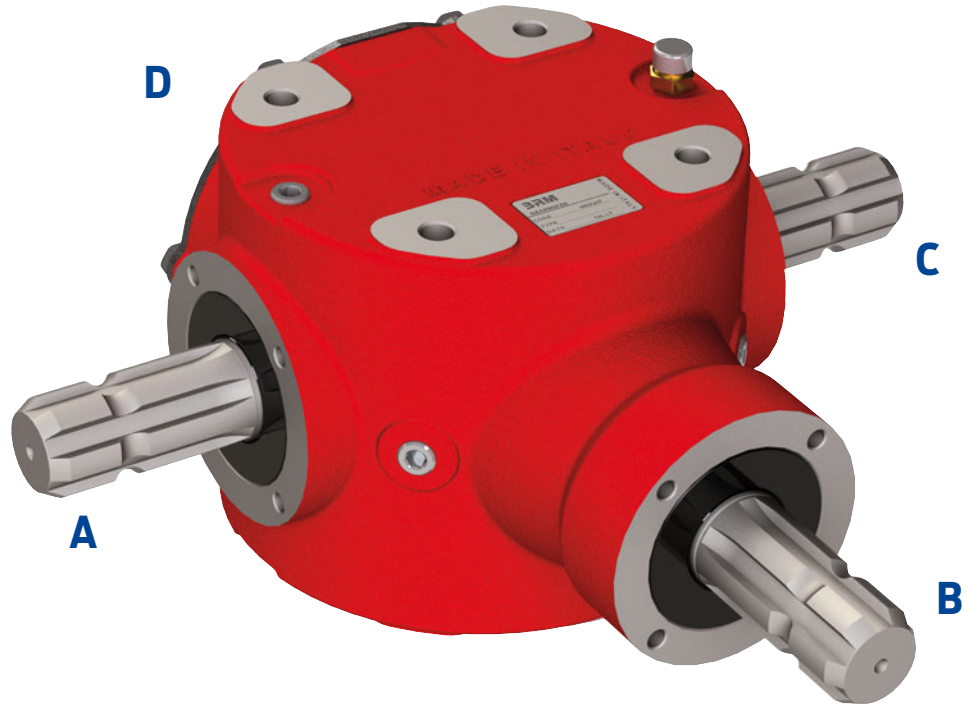
TRINCIA STOCCHI  
ERPICI ROTANTI  
FRESE  
APPLICAZIONI VARIE

FLAIL MOWERS  
ROTARY HARROWS  
ROTARY CULTIVATORS  
MISCELLANEOUS APPLICATIONS

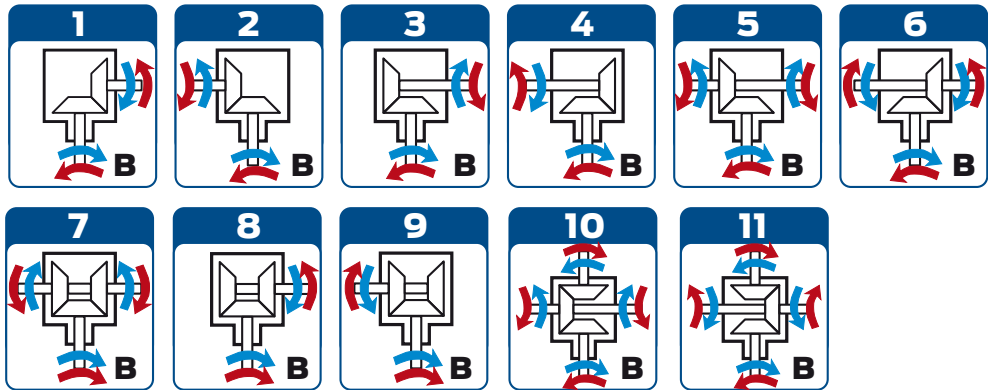
STROHHACKSER  
KREISELEGGEN  
BODENFRÄSEN  
WEITERE ANWENDUNGEN

BROYEURS DE TIGES  
HERSES ROTATIVES  
BINEUSES  
APPLICATIONS COMPLEMENTAIRES

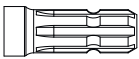

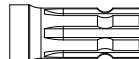




TRITURADORAS DE TALLOS  
GRADA RODANTES  
FRESADORAS  
ROTOCULTIVADORES  
OTRAS APLICACIONES

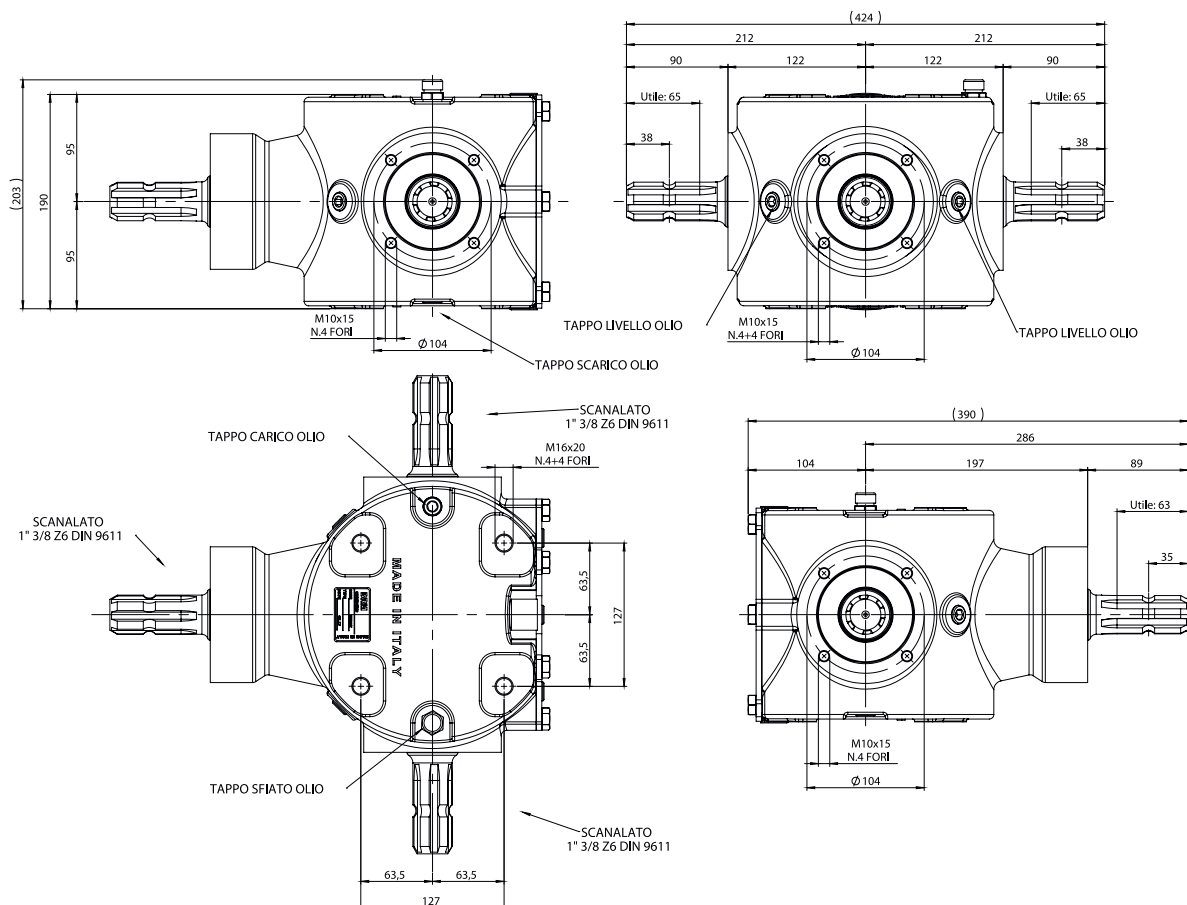


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <p><b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>
 <p>Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b></p>	 <p><b>S</b> Ø40mm Ø45mm Ø50mm <b>A-B-C-D</b></p>	 <p><b>CH</b> 36 mm 41 mm <b>A-C</b></p>	



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**35 Kg.**

**MA105**

**Olio · Oil · Öl · Huil · Aceite**  
**1,7 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:2,30</b>	540	65	66	845	368	<b>A-B-C-D</b>
	1000	97	72	679	295	
<b>1:1,86</b>	540	75	55	975	508	<b>A-B-C-D</b>
	1000	113	83	791	412	
<b>1:1,58</b>	540	95	70	1.235	782	<b>A-B-C-D</b>
	1000	145	107	1.015	643	
<b>1:1,35</b>	540	110	81	1.430	1.060	<b>A-B-C-D</b>
	1000	165	122	1.155	856	
<b>1:1</b>	540	115	85	1.495	1.495	<b>A-B-C-D</b>
	1000	129	95	903	903	
<b>1,35:1</b>	540	90	66	1.170	1.579	<b>A-B-C-D</b>
	1000	135	100	945	1.275	
<b>1,58:1</b>	540	70	52	910	1.438	<b>A-B-C-D</b>
	1000	105	77	735	1.162	
<b>1,86:1</b>	540	50	37	650	1.248	<b>A-B-C-D</b>
	1000	73	54	511	982	
<b>2,30:1</b>	540	40	30	520	1.196	<b>A-B-C-D</b>
	1000	59	44	413	950	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse	Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA106

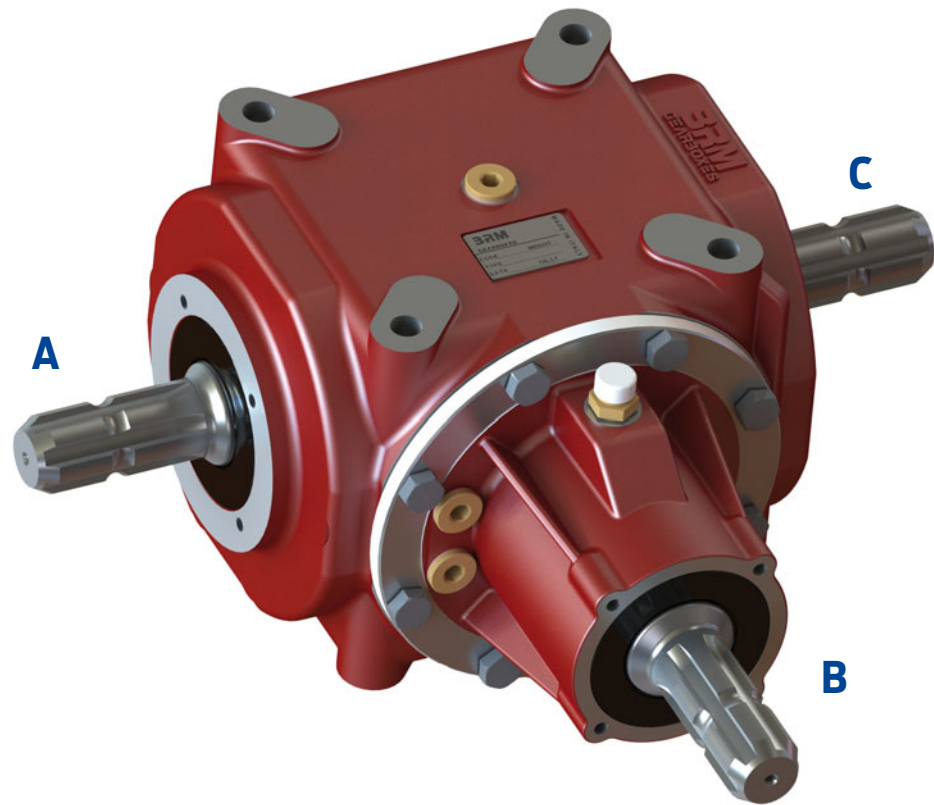
FALCIATRICE ROTATIVA  
APPLICAZIONI VARIE

ROTARY MOWERS  
MISCELLANEOUS APPLICATIONS

MAHWERKE  
ANWENDUNGEN



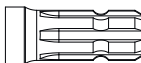


FAUCHEUSE ROTATIVE  
APPLICATIONS COMPLEMENTAIRES

GUADAÑADORAS ROTATIVA  
OTRAS APLICACIONES

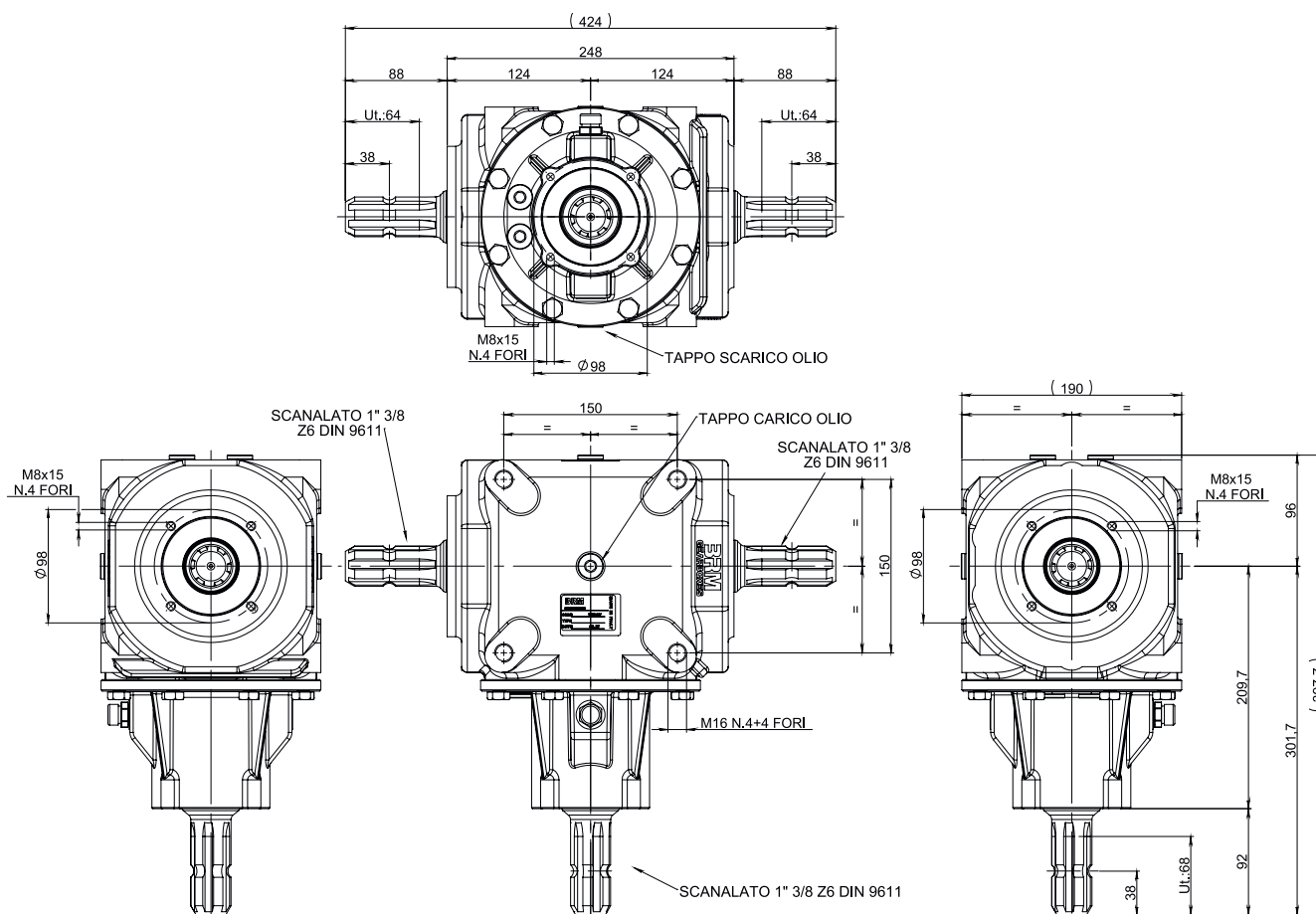


### Alberi

Shaft · Wellen typ · Type d'arbre · Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> <b>Ø40mm</b> <b>Ø45mm</b> <b>Ø50mm</b> <b>A-B-C</b>
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**30 Kg.**

**MA106**

**Olio · Oil · Öl · Huil · Aceite**  
**1,90 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Note
		HP	Kw	In	Out	
1:1	540	110	81	1430	1430	
	1000	140	103	980	980	
1:1,37	540	110	81	1430	1044	
	1000	140	103	980	715	

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Jointes viton	Retenes de viton

# RA110

TRINCIA STOCCHI  
FRESE  
DECESPUGLIATORI  
FALCIA ERBA  
PRESSE RACCOGLITRICI  
POMPE TRITURATRICI  
DI LIQUAME  
APPLICAZIONI VARIE

FLAIL MOWERS  
ROTARY CULTIVATORS  
ROTARY CUTTERS  
ROTARY MOWERS  
BALERS  
LAGOON PUMPS  
MISCELLANEONS  
APPLICATIONS

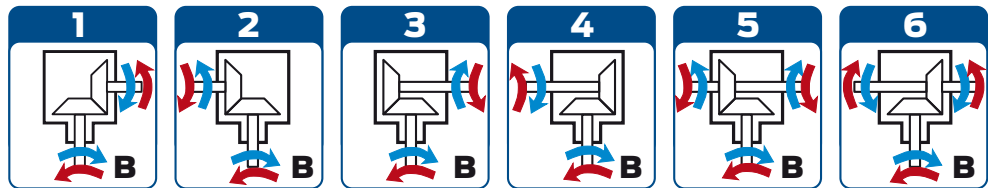
STROHHACKSER  
BODENFRÄSEN  
BUSCHHACKER  
KREISELMULCHER  
STOHPRESSEN  
GULLEMIXPUMPEN  
WEITERE ANWENDUNGEN

BROYEURS DE TIGES  
BINEUSES  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
PRESSES-RAMASSEUSES  
POMPES HACHEUSES À  
LISIER  
APPLICATIONS  
COMPLÉMENTAIRES

TRITURADORAS DE TALLOS  
FRESADORAS  
DESBROZADORAS  
CORTAMALEZAS  
PRENSAS COSECHADORAS  
BOMBAS  
TRITURADORAS PARA  
ESTIÉRCOL SEMILÍQUIDO  
OTRAS APLICACIONES

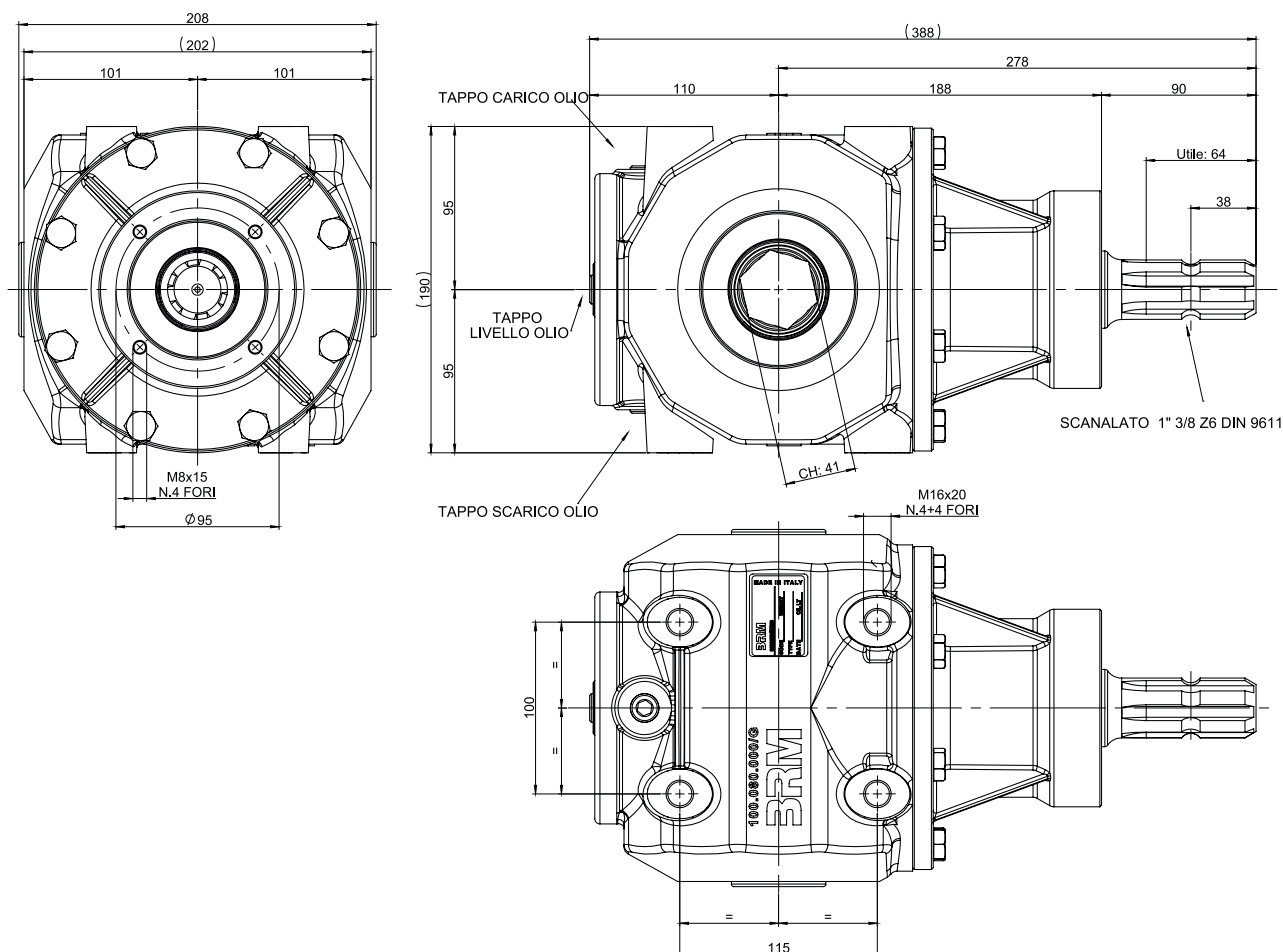


**Montaggio** · Assembly · Montage · Type d'assemblage · Montaje



**Alberi** · Shaft · Wellen typ · Type d'arbre · Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C</b>
 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b>	 <b>S</b> Ø40mm Ø45mm Ø50mm <b>A-B-C</b>	 <b>CH</b> 36 mm 41 mm <b>A-C</b>	



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**50 Kg.**

**RA110**

**Olio · Oil · Öl · Huil · Aceite**  
**1,7 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:3,00</b>	540	52	39	702	234	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	78	59	546	182		
<b>1:2,50</b>	540	55	40	715	286	A-C	
<b>1:1,93</b>	540	60	45	780	407	A-C	
	1000	90	68	630	330		
<b>1:1,58</b>	540	60				A-C	
	1000	90	66	630	396		
<b>1:1,35</b>	540	62	46	806	597	A-B-C	
	1000	98	72	686	686		
<b>1,35:1</b>	540	62	46	806	1088	A-B-C	
<b>1,58:1</b>	540	58	44	754	1200	B-D	
	1000	78	57	546	863		
<b>1,93:1</b>	540	49	37	635	1226	B-D	
	1000	69	52	483	933		
<b>2,50:1</b>	540	42	831	546	1365	B-D	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	62	46	434	1085		
<b>3,00:1</b>	540	34	26	442	1326	B-D	
	1000	52	39	364	1092		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joins viton	Retenes de viton

## MA115

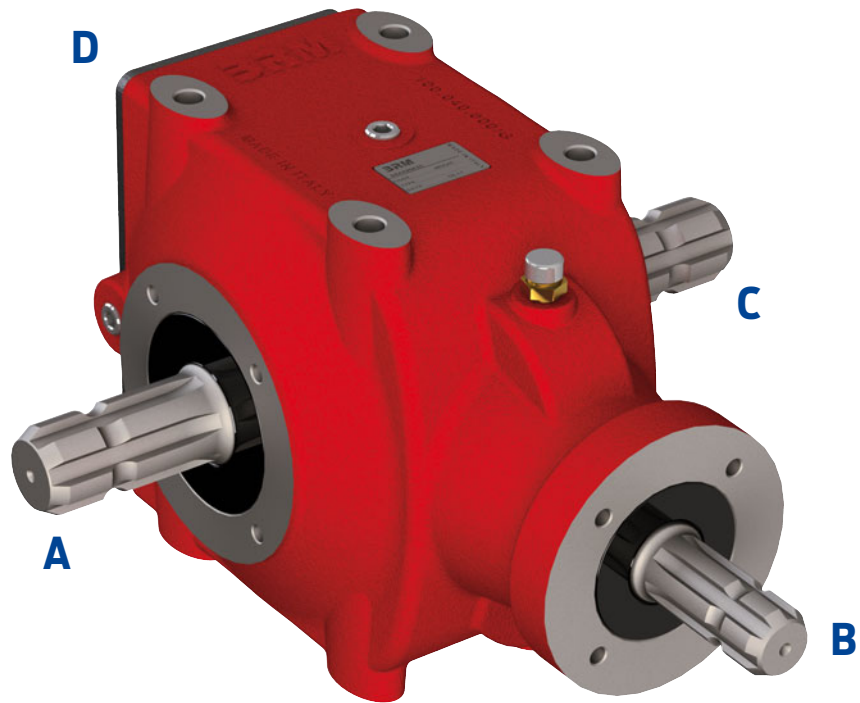
TRINCIA STOCCHI - TRIVELLE  
FRESE ZAPPATRICI  
DISTRIBUTORI DI SILO  
FRESE DA NEVE - ESSICCATOI  
APPLICAZIONI VARIE

FLAIL MOWERS - HOLE POST DIGGERS  
ROTARY CULTIVATORS  
SILO DISTRIBUTORS  
SNOW TILLERS - DRYERS  
MISCELLANEOUS APPLICATIONS

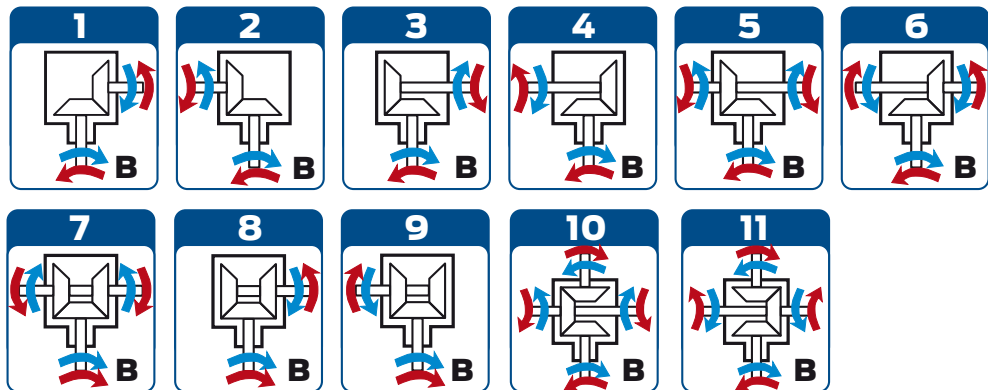
STOHHACKSER - ERDBORER  
BODENFRÄSEN  
SILOVERTEILER  
SCHNEEFRÄSEN - TROCKNUNGSANLAGG  
WEITERE ANWENDUNGEN

BROYEURS DE TIGES - TARIÈRES  
BINEUSES  
DISTRIBUTEURS DE SILO  
FRAISES À NEIGE - SÉCHOIRS  
APPLICATIONS COMPLÉMENTAIRES


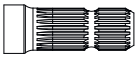
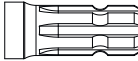


TRITURADORAS DE TALLOS  
AHOYADORAS  
FRESADORAS-ROTOCULTIVADORES  
ESPARCIDORES DE SILO  
FRESADORAS DE NIEVE - SECADEROS  
OTRAS APLICACIONES

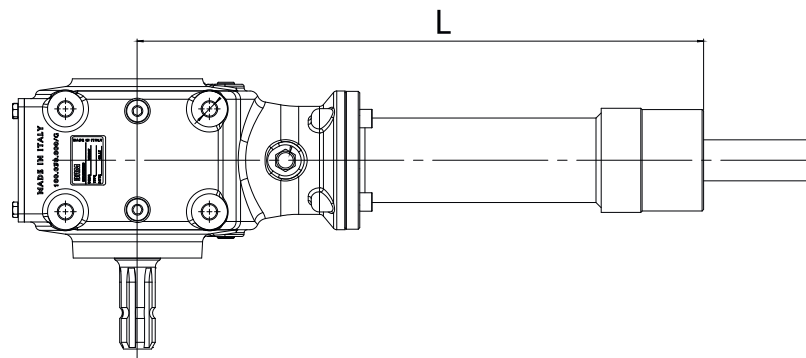


### Montaggio • Assembly • Montage • Type d'assemblage • Montaje



### Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

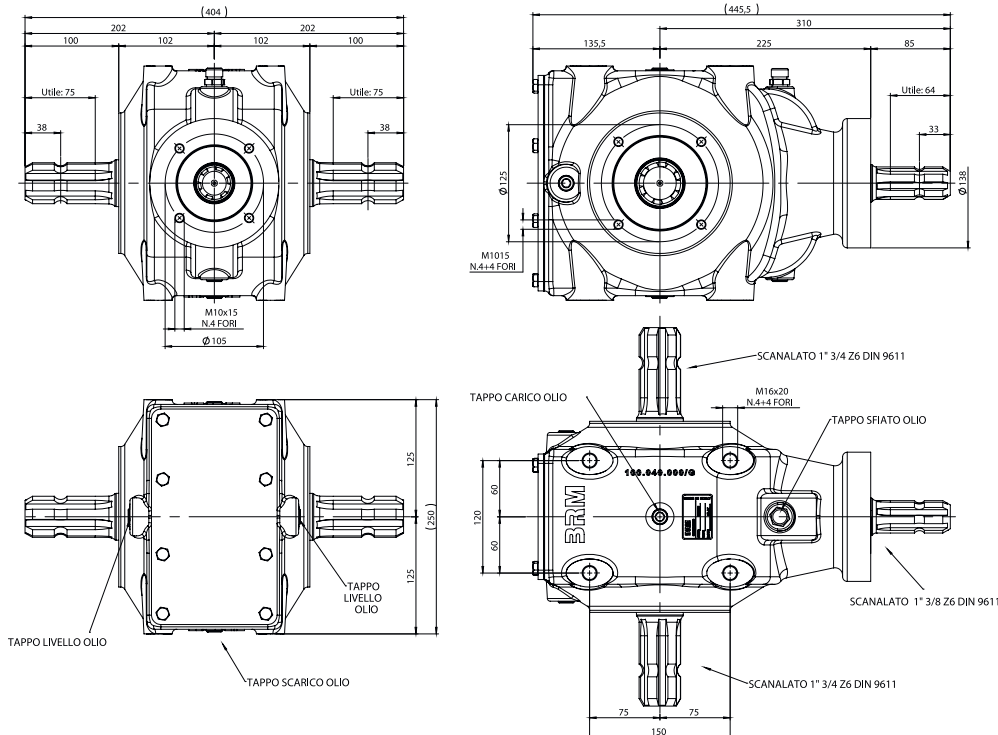
 <b>V</b>	 <b>Q</b>	 <b>Y</b>	 <b>S</b>	 <b>CH</b>
<b>1 3/8" Z6 DIN 9611 A-B-C-D</b>	<b>1 3/8" Z21 DIN 9611 A-B-C-D</b>	<b>1 3/4" Z6 DIN 9611 A-B-C-D</b>	<b>Ø 35 mm Ø 40 mm A-B-C-D</b>	<b>36 mm 41 mm A-C</b>



Lunghezza trasmissione mm.  
Extension length • Länge Verlängerung • Longueur de la transmission • Longitud de transmisión

850	1060	1120	1210	1310	1400	1560
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Via J. Barozzi n. 7  
Loc. Monteveglio  
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Fax +39 051 3510023  
Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**37 Kg.**

**MA115**

**Olio · Oil · Öl · Huil · Aceite**  
**3,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Tours x M Rev/min	Potenza Power Leistung Puisance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:6,16</b>	540	70	52	910	148	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	95	70	665	108		
<b>1:4,85</b>	540	90	66	1170	242	A-C	
	1000	135	100	945	195		
<b>1:4,10</b>	540	100	73	1300	317	A-C	
	1000	150	110	1050	256		
<b>1:3,00</b>	540	130	96	1690	564	A-C	
	1000	170	125	875	292		
<b>1:2,46</b>	540	140	103	1820	1247	A-C	
	1000	180	132	1260	863		
<b>1:1,93</b>	540	145	107	1885	978	A-C	
	1000	220	162	1540	798		
<b>1:1,60</b>	540	160	118	2080	1300	A-C	
	1000	235	173	1645	1028		
<b>1,60:1</b>	540	100	74	1300	2080	B	
	1000	145	107	1015	1624		
<b>1,93:1</b>	540	90	66	1170	2258	B	
	1000	135	99	945	1824		
<b>2,46:1</b>	540	72	53	936	2302	B	
	1000	110	81	770	1895		
<b>3,00:1</b>	540	65	48	845	2535	B	
	1000	85	63	595	1785		
<b>4,10:1</b>	540	35	26	455	1866	B	
	1000	40	30	280	1148		
<b>4,85:1</b>	540	40	30	520	2522	B	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	50	37	350	1,698		
<b>6,16:1</b>	540	45	33	585	3604	B	
	1000	60	44	420	2588		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Disinnesto con leva manuale Disengagement	Abschalter	Débrayage	Desembrague
Flangia a 6 fori Flange	Flansch	Bride	Brida
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA125

TRINCIA STOCCHI  
FRESE DA NEVE  
APPLICAZIONI VARIE

FLAIL MOWERS  
SNOW TILLERS  
MISCELLANEOUS APPLICATIONS

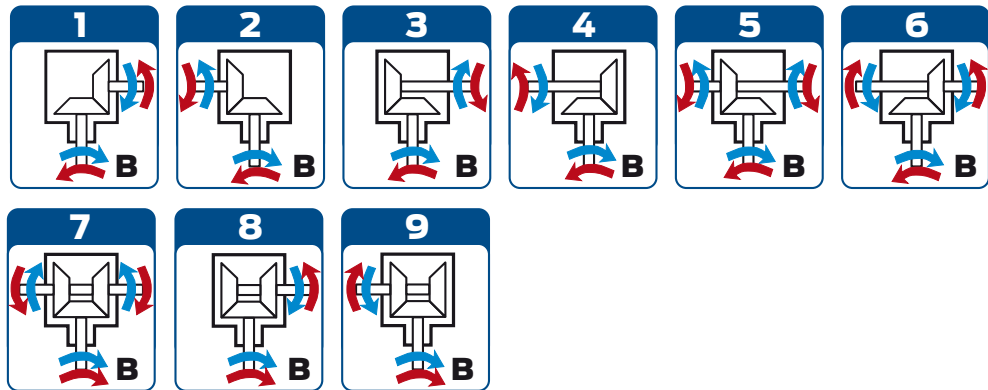
STROHHACKSER  
SCHNEEFRÄSEN  
WEITERE ANWENDUNGEN

BROYEUR DE TIGES  
FRAISES À NEIGE  
APPLICATIONS COMPLÉMENTAIRES

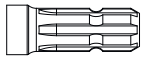
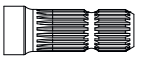
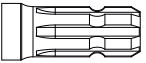


TRITURADORAS DE TALLOS  
FRESADORAS DE NIEVE  
OTRAS APLICACIONES

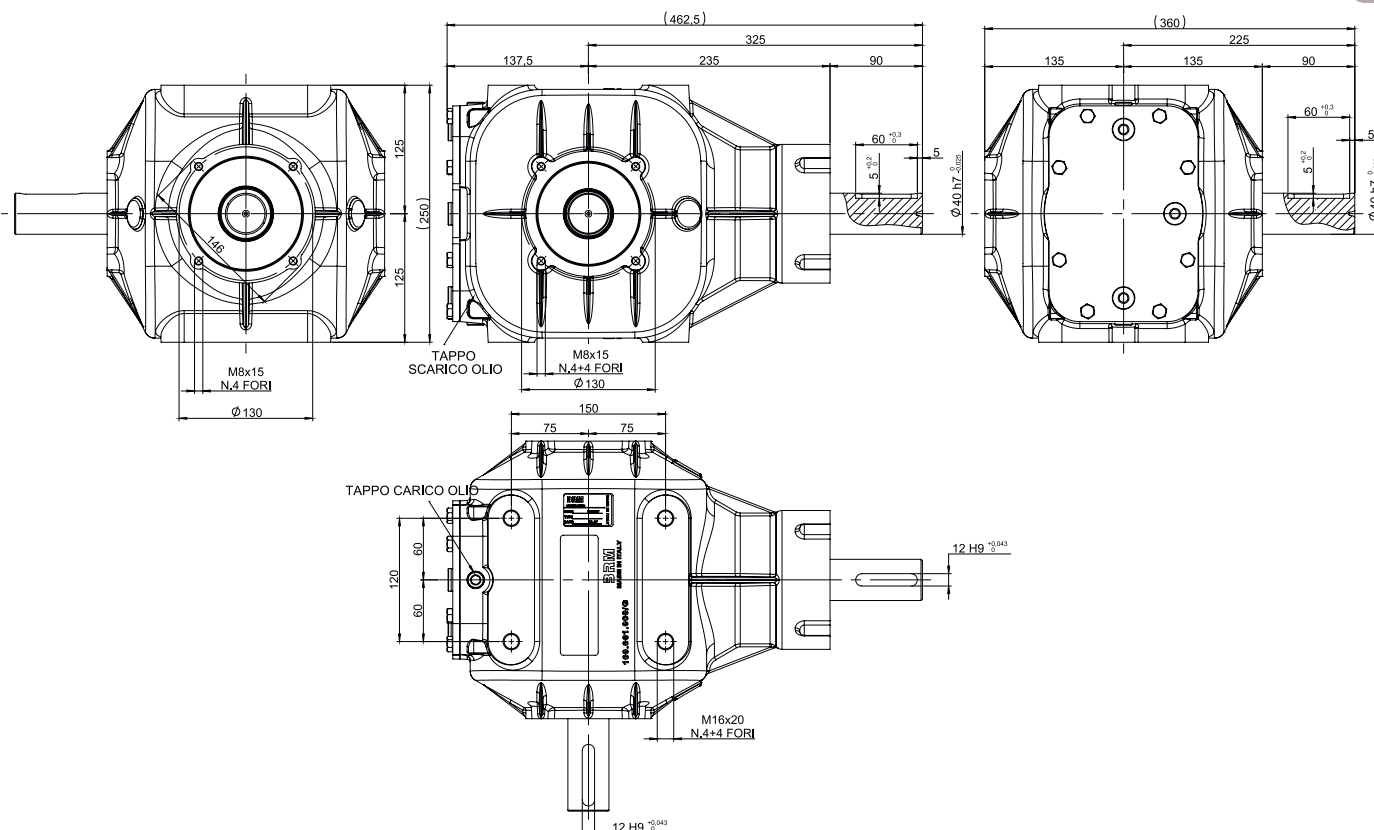


**Montaggio • Assembly • Montage • Type d'assemblage • Montaje**



**Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje**

 <b>V</b> 1 3/8" Z6 DIN 9611 <b>A-B-C-D</b>	 <b>Q</b> 1 3/8" Z21 DIN 9611 <b>A-B-C-D</b>	 <b>Y</b> 1 3/4" Z6 DIN 9611 <b>A-B-C-D</b>	 <b>S</b> Ø35mm Ø40mm <b>A-B-C-D</b>	 <b>CH</b> 36mm 41mm <b>A-C</b>
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**42 Kg.**

**MA125**

**Olio · Oil · Öl · Huil · Aceite**  
**3,30 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	Coppia Nm Torque K-moment Couple Salida	Input	Output
<b>1:1,60</b>	1000	145	107	1015	634	<b>A-C</b>
<b>1:1,40</b>	1000	155	114	1085	775	<b>A-C</b>
<b>1:1</b>	1000	165	121	1155	1155	<b>A-C</b>
<b>1,40:1</b>	1000	65	48	455	637	<b>B</b>
<b>1,60:1</b>	1000	55	42	385	616	<b>B</b>

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA160

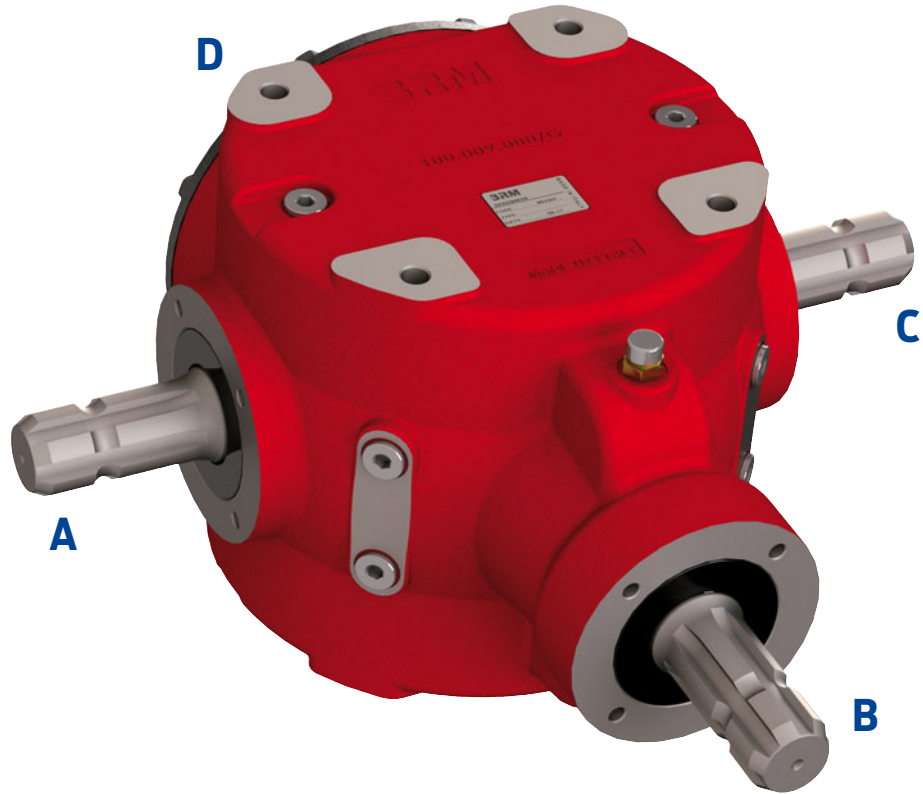
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FRESE  
TRINCIA FORESTALI

ROTARY HARROWS  
ROTARY CULTIVATORS  
FORESTRY MULCHERS

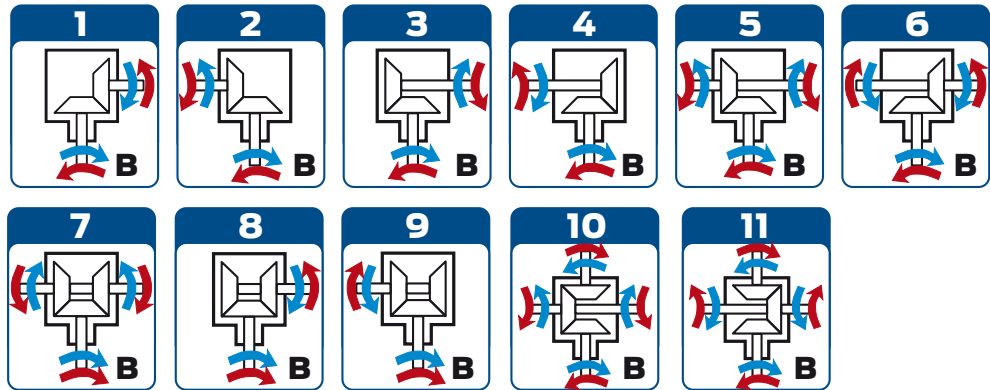
KREISELEGGEN  
BODENFRÄSEN  
FORSTMULCHGERÄTE

HERSES ROTATIVES  
BINEUSES  
BROYEUR FORESTIER



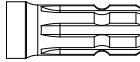
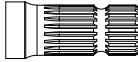



GRADA RODANTES  
FRESADORAS  
ROTOCULTIVADORES  
TRITURADORAS FORESTALES



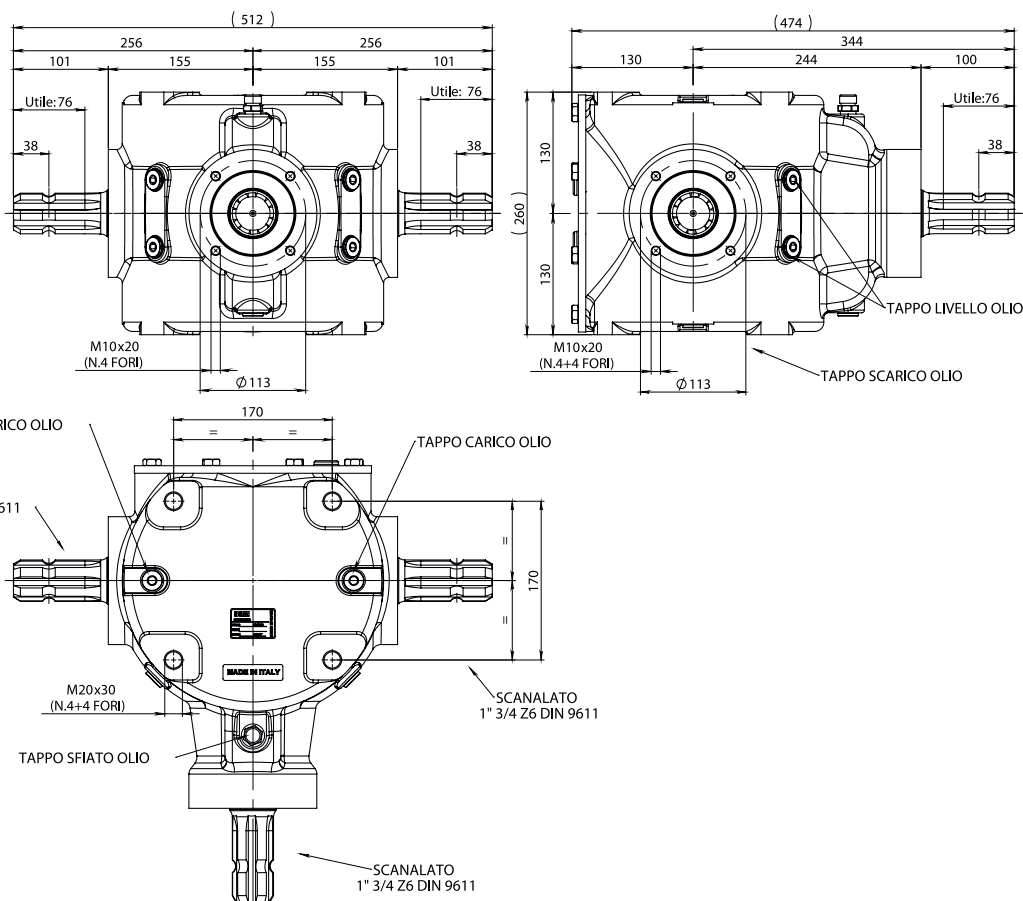
**Montaggio • Assembly • Montage • Type d'assemblage • Montaje**



**Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje**

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b>
 <b>Cavo</b> <b>Hollow Shaft</b> <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b>	 <b>S</b> <b>Ø40 mm</b> <b>Ø50 mm</b> <b>Ø55 mm</b> <b>A-B-C-D</b>	 <b>CH</b> <b>41 mm</b> <b>50 mm</b> <b>A-C</b>	





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**60 Kg.**

**MA160**

**Olio · Oil · Öl · Huil · Aceite**  
**4,2 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:2,42</b>	540	147	108	1911	790	A-C	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	225	166	1575	651		
<b>1:1,93</b>	540	167	123	2171	1125	A-C	
	1000	252	185	1764	914		
<b>1:1,53</b>	540	170	125	2210	1445	A-B-C-D	
	1000	263	194	1841	1203		
<b>1:1,25</b>	540	175	129	2275	1820	A-B-C-D	
	1000	268	198	1876	1501		
<b>1:1</b>	540	167	123	2171	2171	A-B-C-D	
	1000	252	185	1764	1764		
<b>1,25:1</b>	540	153	113	1989	2486	A-B-C-D	
	1000	235	173	1645	2056		
<b>1,53:1</b>	540	135	100	1755	2685	A-B-C-D	
	1000	205	151	1435	2685		
<b>1,93:1</b>	540	112	83	1456	2810	B-D	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
	1000	173	126	1211	2337		
<b>2,42:1</b>	540	82	60	1066	2580	B-D	
	1000	125	92	875	2118		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe lieferbar mit Pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Scambiatore di calore e pompa Exchanger and pump	Getriebe lieferbar mit Wärmeaustauscher	Échangeur thermique - Pompe	Intercambiador de calor Bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# MA170

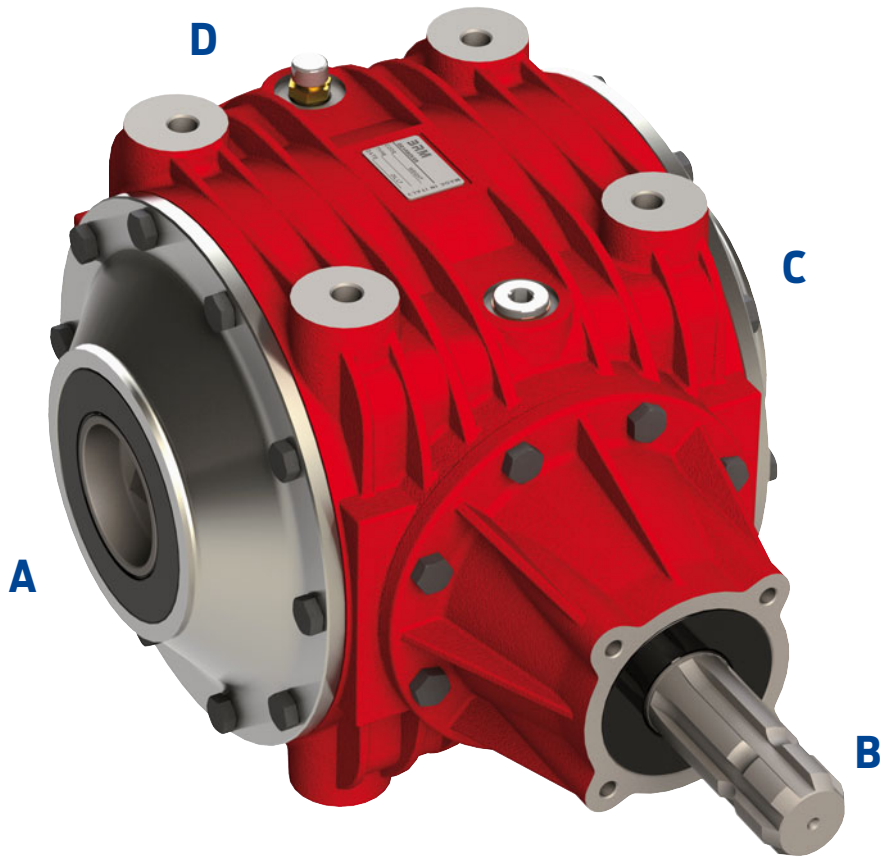
TRINCIA FORESTALI  
ERPICI ROTANTI  
FRESE ZAPPATRICI  
DECESPUGLIATORI  
DISTRIBUTORI DI SILO  
APPLICAZIONI VARIE

FORESTRY MULCHERS  
ROTARY HARROWS  
ROTARY CULTIVATORS  
ROTARY CUTTERS  
SILO DISTRIBUTORS  
MISCELLANEOUS APPLICATIONS

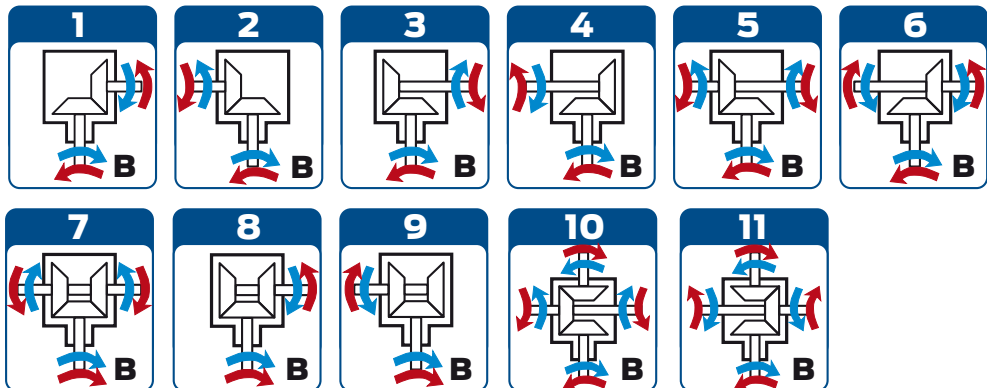
FORSTMULCHGERÄTE  
KREISELEGGEN  
BODENFRÄSEN  
BUSCHHACKER  
SILOVERTEILER  
WEITERE ANWENDUNGEN

BROYEUR FORESTIER  
HERSES ROTATIVES  
BINEUSES  
DÉBROUSSAILLEUSES  
DISTRIBUTEURS DE SILO  
APPLICATIONS COMPLÉMENTAIRES



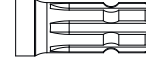
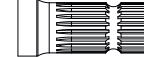



TRITURADORAS FORESTALES  
GRADAS RODANTES  
RESADORAS-ROTOCULTIVADORES  
DESBROZADORAS  
ESPARCIDORES DE SILO  
OTRAS APLICACIONES

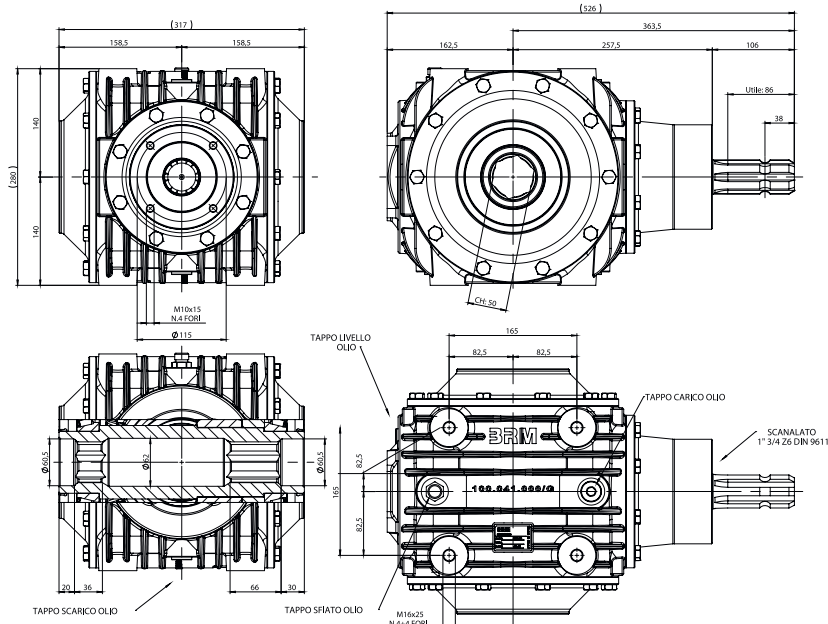


## Montaggio • Assembly • Montage • Type d'assemblage • Montaje



## Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b>
 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b>	 <b>S</b> Ø40 mm Ø50 mm Ø55 mm <b>A-B-C-D</b>	 <b>CH</b> 41 mm 50 mm <b>A-C</b>	



**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso**  
**70 Kg.**

**MA170**

**Olio • Oil • Öl • Huil • Aceite**  
**5,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relación	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	HP	Potenza Power Leistung Puissance Potencia Kw	In	Coppia Nm Torque K-moment Couple Salida Out	Input	Note										
								3,10	2,91	2,50	1,93	1,60	1,46	1,27	1:1	1,27:1	1,46:1
1:3,10	540 1000	155 245	114 180	2015 1715	650 553	A-C	Dentatura elicoidale Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales										
1:2,91	540 1000	155 245	114 180	2015 1715	692 589	A-C											
1:2,50	540 1000	155 245	114 180	2015 1715	806 686	A-C											
1:1,93	540 1000	175 265	129 195	2275 1855	1179 961	A-C											
1:1,60	540 1000	183 275	135 202	2379 1925	1416 1146	A-C											
1:1,46	540 1000	180 273	132 201	2340 1911	1603 1309	A-B-C-D											
1:1,27	540 1000	183 275	135 202	2379 1925	1873 1516	A-B-C-D											
1:1	540 1000	175 265	129 195	2275 1855	2275 1855	A-B-C-D											
1,27:1	540 1000	163 245	120 180	2119 1715	2691 2178	A-B-C-D											
1,46:1	540 1000	150 232	110 171	1950 1624	2847 2371	A-B-C-D											
1,60:1	540 1000	140 213	103 157	1820 1491	3058 2505	B-D											
1,93:1	540 1000	120 180	88 132	1560 1260	3011 2432	B-D											
2,50:1	540 1000	85 130	63 96	1105 910	2763 2275	B-D											
2,91:1	540 1000	86 135	63 99	1118 945	3253 2750	B-D											
3,10:1	540 1000	88 135	65 99	1144 945	3546 2930	B-D											
4,10:1	540 1000	71 115	52 85	923 805	3784 3301	B-D	Dentatura elicoidale Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales										
4,87:1	540 1000	61 102	45 75	793 714	3862 3477	B-D											
6,10:1	540 1000	35 47	26 35	455 329	2776 2007	B-D											

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# EA170

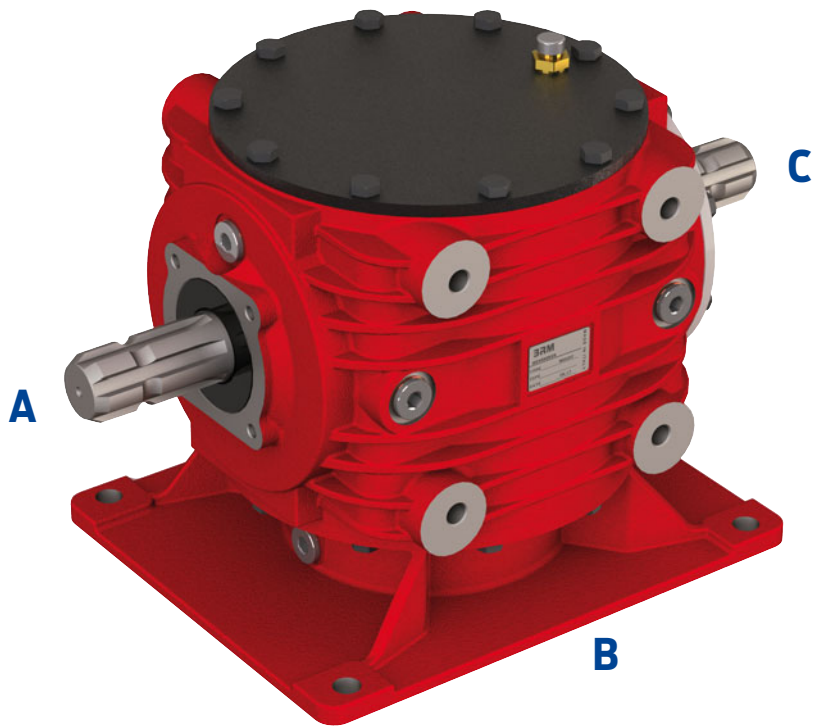
ERPICI

ROTARY HARROWS

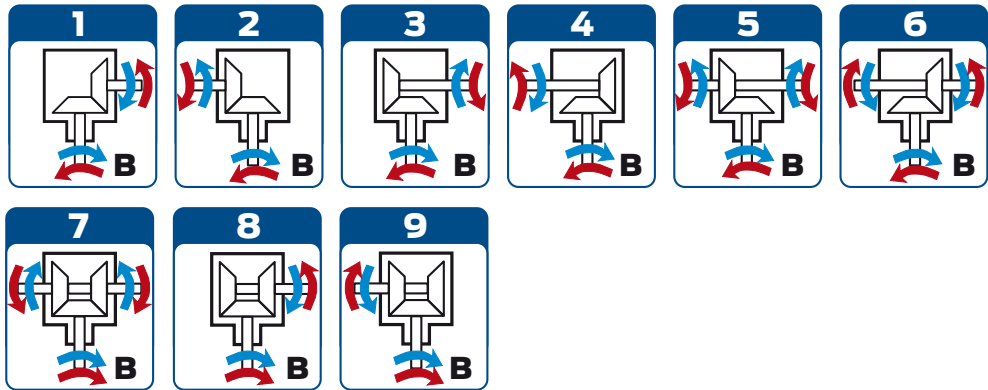
KREISELEGGEN

HERSES ROTATIVES

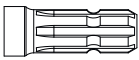
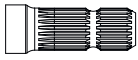
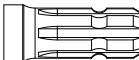



GRADAS RODANTES

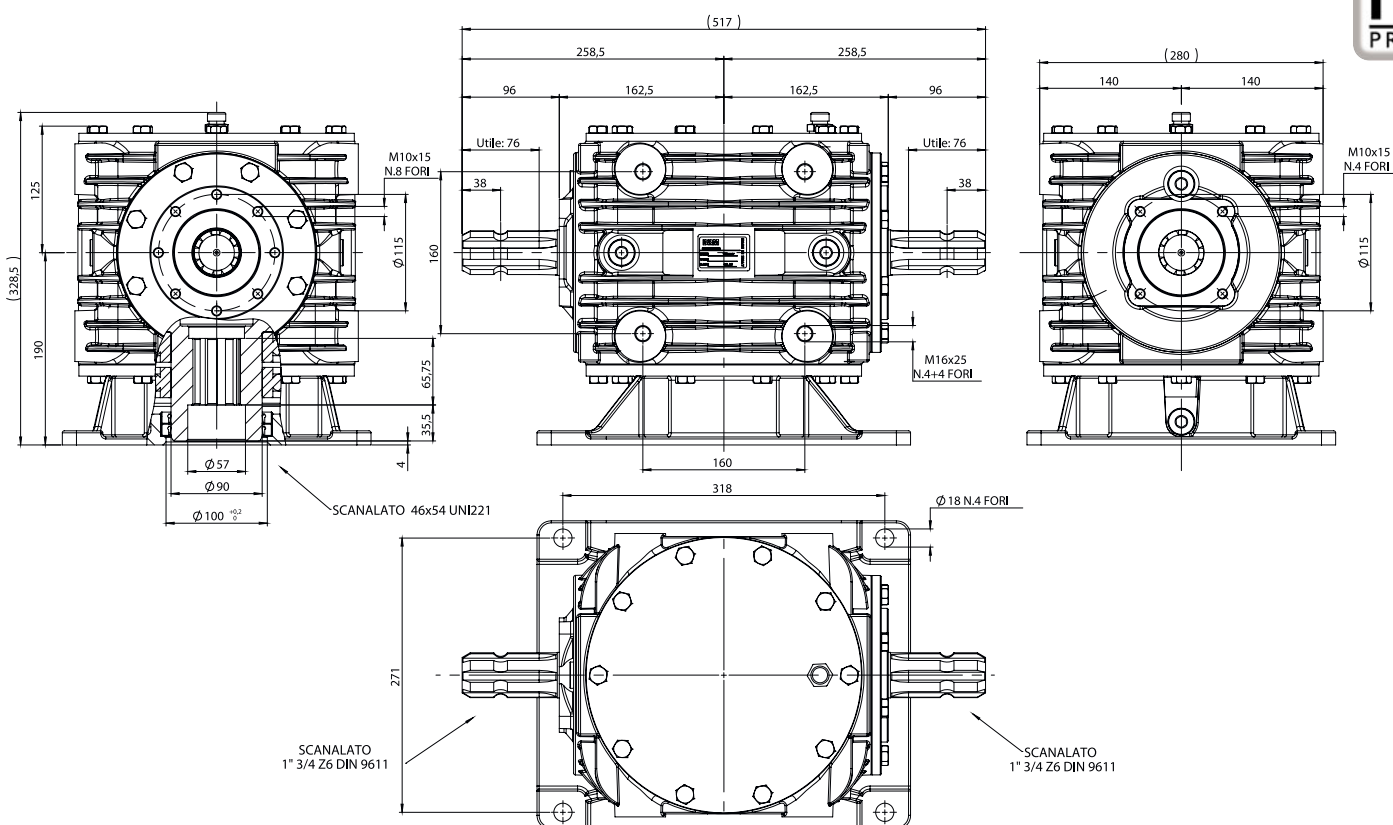


**Montaggio** · Assembly · Montage · Type d'assemblage · Montaje



**Alberi** · Shaft · Wellen typ · Type d'arbre · Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C</b>
 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-B-C</b>	 <b>S</b> Ø40mm Ø45mm Ø50mm Ø55mm <b>A-B-C</b>		



**Dati Tecnici** · Technical data · Technischen Daten · Données techniques · Datos técnicos

**Peso** · Weight · Gewicht · Poids · Peso  
**72 Kg.**

**EA170**

**Olio** · Oil · Öl · Huil · Aceite  
**3,3 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1,93:1</b>	540	104	77	1352	700	A-C
	1000	155	114	1085	562	

**OPTIONAL**

Albero cavo (Cilindrico)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Cuscinetti di alta qualità	Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joint viton	Retenes de viton

# MA200

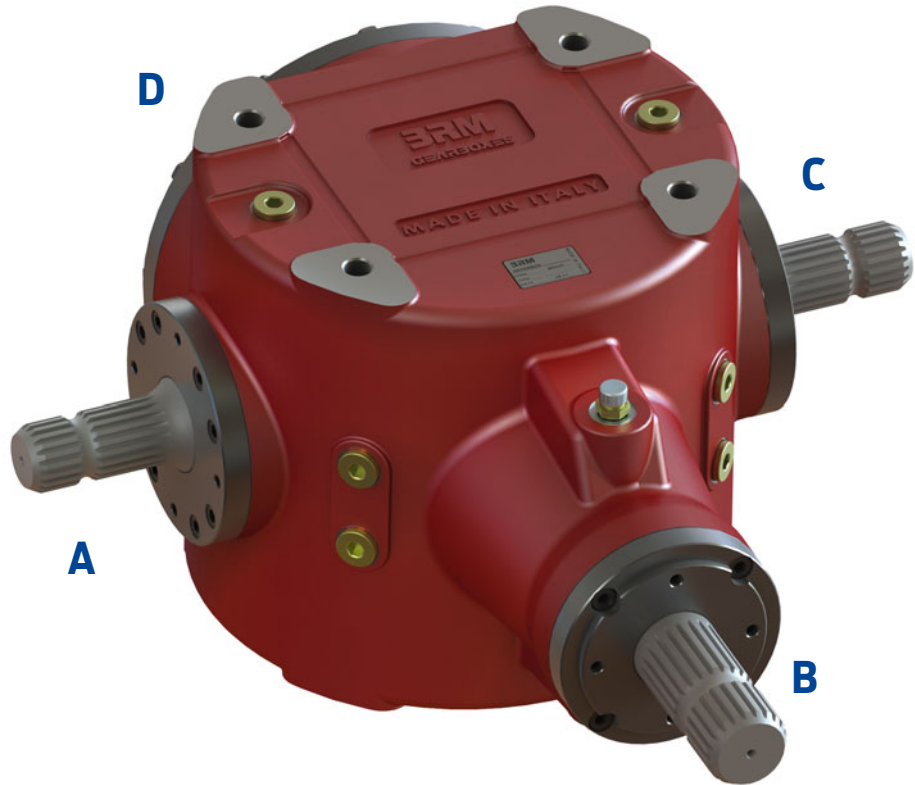
FRESE DA NEVE  
TRINCIA FORESTALI  
ERPICI ROTANTI

SNOW TILLERS  
FORESTRY MULCHERS  
ROTARY NARROWS

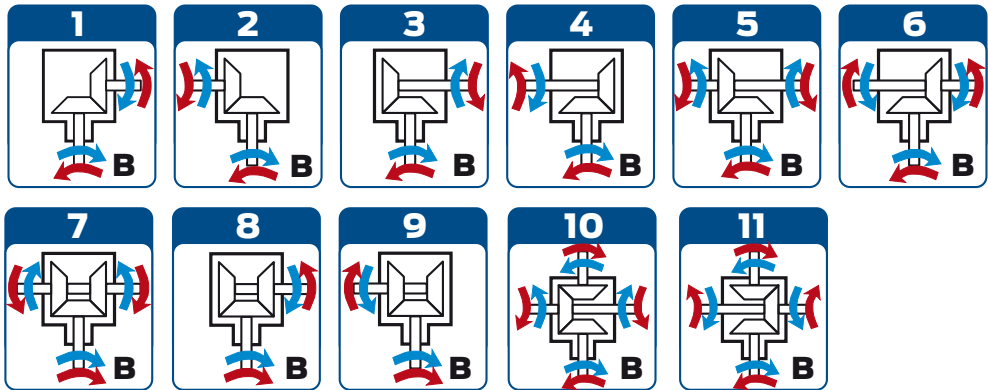
SCHNEEFÄSEN  
FORSTMULCHGERÄTE  
KREISELEGGEN

FRAISES À NEIGE  
BROYEUR FORESTIER  
HERSES ROTATIVES

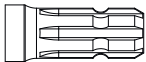
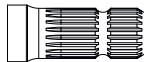
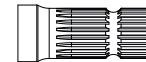



FRESADORAS DE NIEVE  
TRITURADORAS FORESTALES  
GRADAS RODANTES



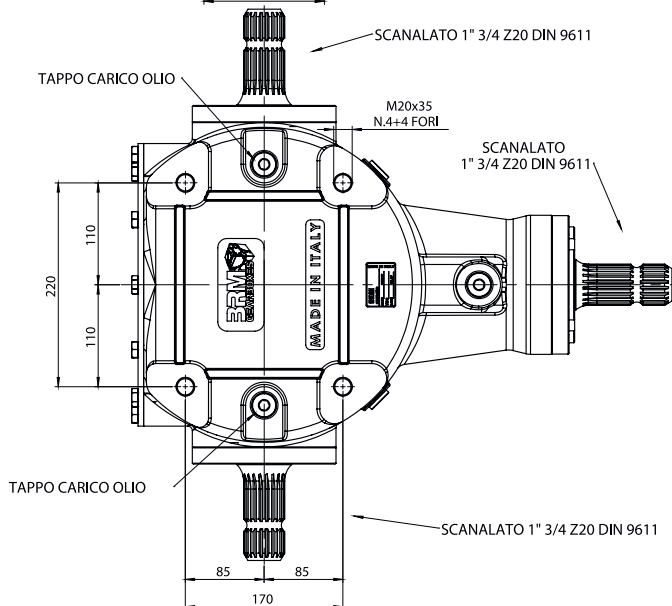
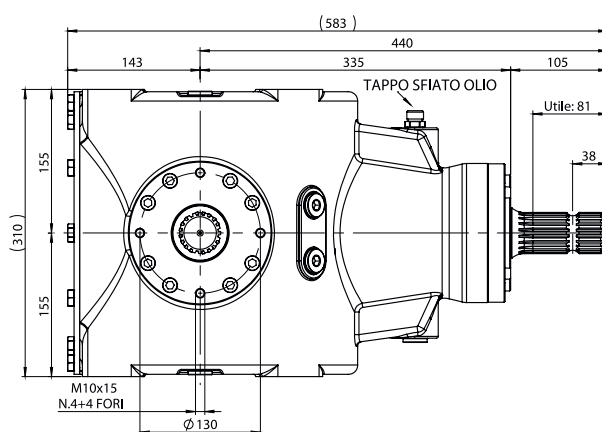
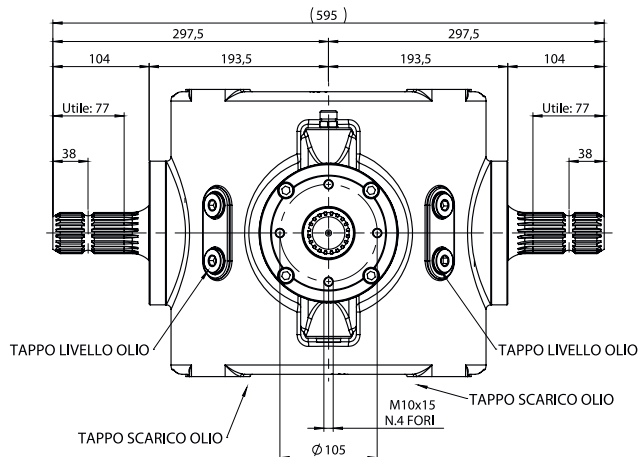
Montaggio • Assembly • Montage • Type d'assemblage • Montaje



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>T</b> <b>58x53</b> <b>DIN 5482</b> <b>A-B-C-D</b>
 Cavo Hollow Shaft <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø50 mm Ø55 mm Ø60 mm <b>A-B-C-D</b>	 <b>CH</b> 50 mm 60 mm <b>A-C</b>





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

<b>Peso · Weight · Gewicht · Poids · Peso</b> <b>110 Kg.</b>	<b>MA200</b>	<b>Olio · Oil · Öl · Huil · Aceite</b> <b>7,0 Lt</b>
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Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:1,93</b>	540	340	250	4420	2280	<b>A-B-C-D</b>
	1000	395	290	2765	1423	
<b>1:1,53</b>	540	285	210	3705	2422	<b>A-B-C-D</b>
	1000	343	253	4453	2915	
<b>1:1,28</b>	540	270	192	3380	2640	<b>A-B-C-D</b>
	1000	395	290	2765	2160	
<b>1:1</b>	540	260	192	3380	3380	<b>A-B-C-D</b>
	1000	385	223	2695	2695	
<b>1,28:1</b>	540	225	185	2925	3744	<b>A-B-C-D</b>
	1000	313	230	2191	2805	
<b>1,53:1</b>	540	215	158	2795	4276	<b>A-B-C-D</b>
	1000	203	223	2121	3245	
<b>1,93:1</b>	540	185	136	2405	4642	<b>A-B-C-D</b>
	1000	245	180	1715	3310	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale)	Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Kit 4° asse	Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Scambiatore di calore e pompa	Exchanger and pump	Getriebe lieferbar mit Wärmeaustauscher	Échangeur thermique - Pompe	Intercambiador de calor Bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad/Ingranaggi
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Prolunga	Extension	Verlängerung	Transmission	Transmisión
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# RA240

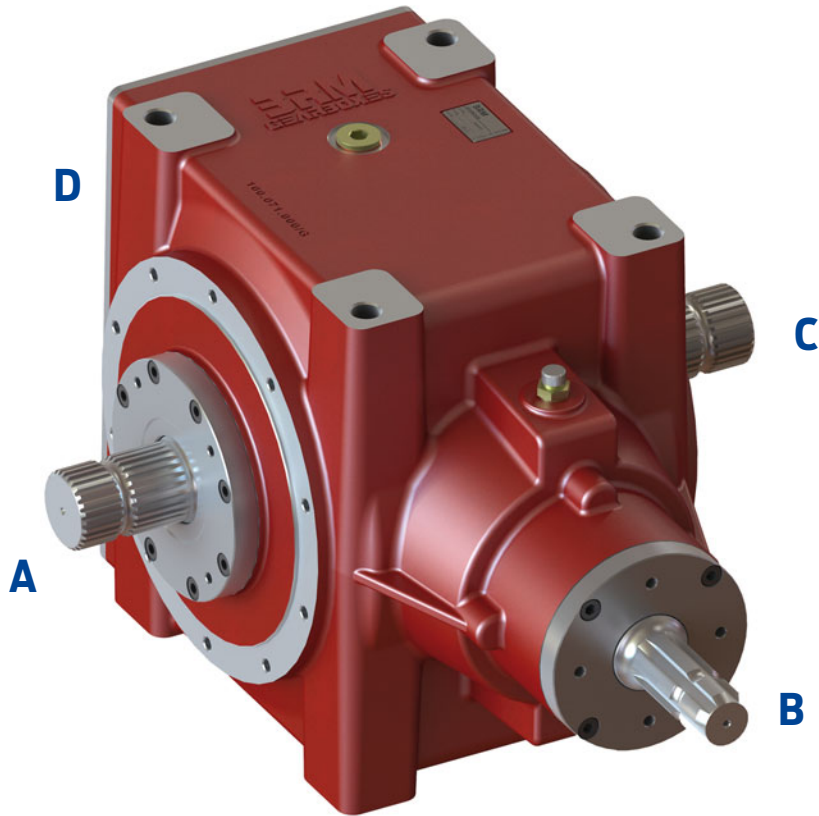
FRESE  
FRESE DA NEVE  
TRINCIA FORESTALI  
ERPICI ROTANTI  
INTERRASASSI

SNOW TILLERS  
FORESTRY MULCHERS  
ROTARY HARROWS  
ROTARY TILLERS

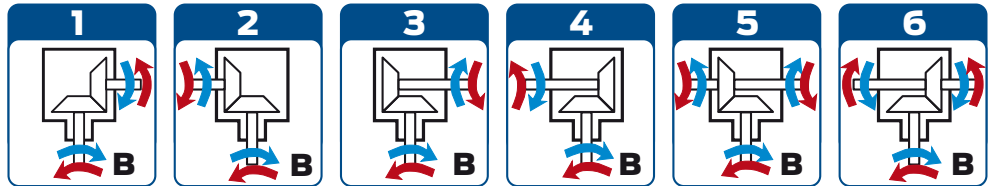
BODENFRÄSEN  
SCHNEEFRÄSEN  
FORSTMULCHGERÄTE  
KREISELEGGEN

FRAISES  
FRAISES À NEIGE  
BROYEUR FORESTIER  
HERSES ROTATIVES

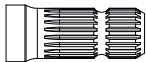
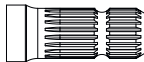
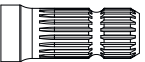



FRESADORAS  
FRESADORAS DE NIEVE  
TRITURADORAS FORESTALES  
GRADAS RODANTES



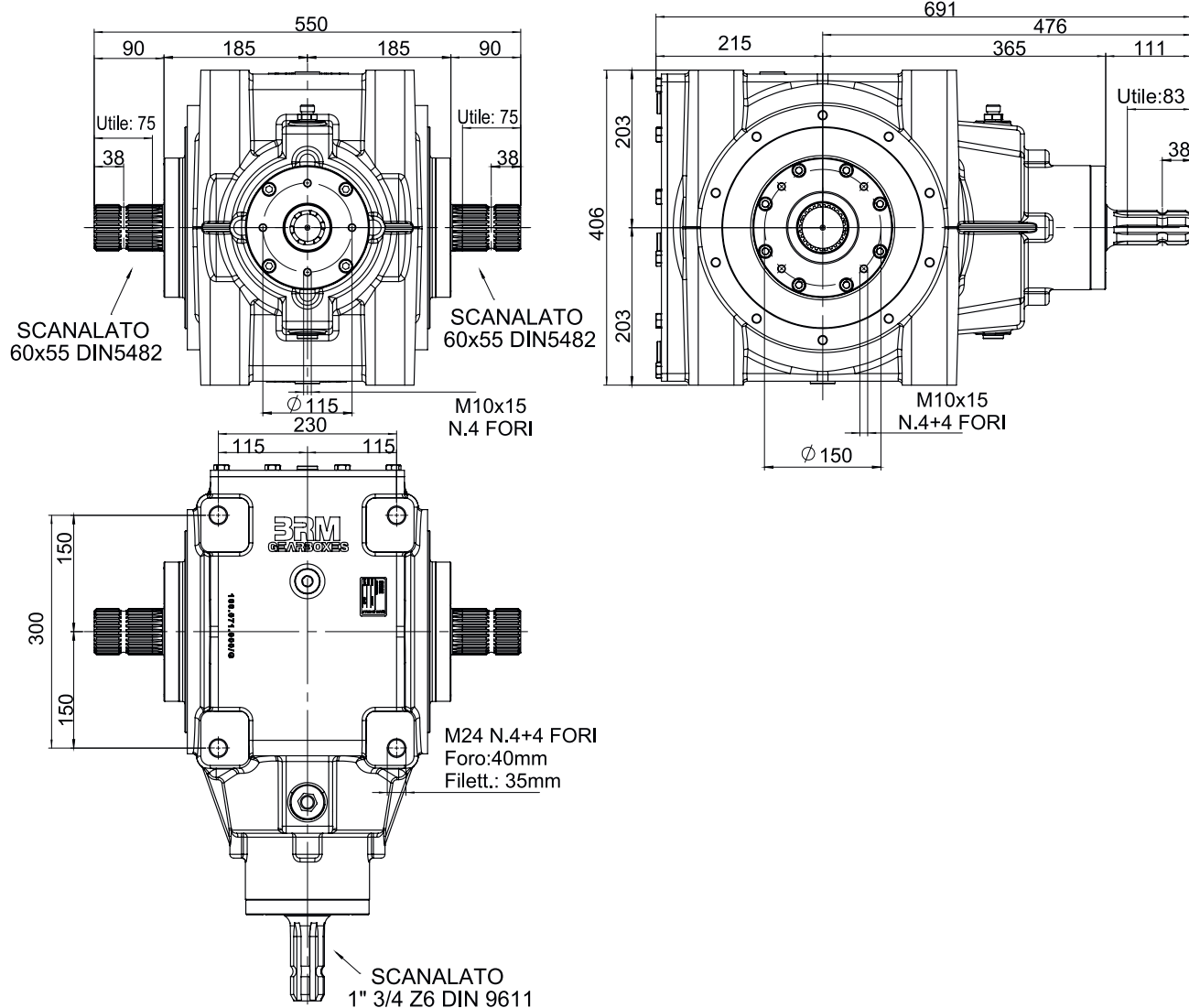
**Montaggio** • Assembly • Montage • Type d'assemblage • Montaje



**Alberi** • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>T</b> <b>58x53</b> <b>DIN 5482</b> <b>A-B-C-D</b>	 <b>X</b> <b>2 1/4" Z22</b> <b>A-B-C-D</b>
 Cavo Hollow Shaft <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø50 mm Ø55 mm Ø60 mm Ø70 mm <b>A-B-C-D</b>	 <b>CH</b> 50 mm 60 mm <b>A-C</b>





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**165 Kg.**

**RA240**

**Olio · Oil · Öl · Huil · Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
1,90 : 1	1000	300	220	2100	5062	B	
2,40 : 1	1000	260	192	1800	4300	B	
2,90 : 1	1000	210	155	1500	4200	B	
4,10 : 1	1000	160	118	1150	4500	B	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
6,10 : 1	1000	110	81	740	4600	B	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Kit 4° asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# RA250

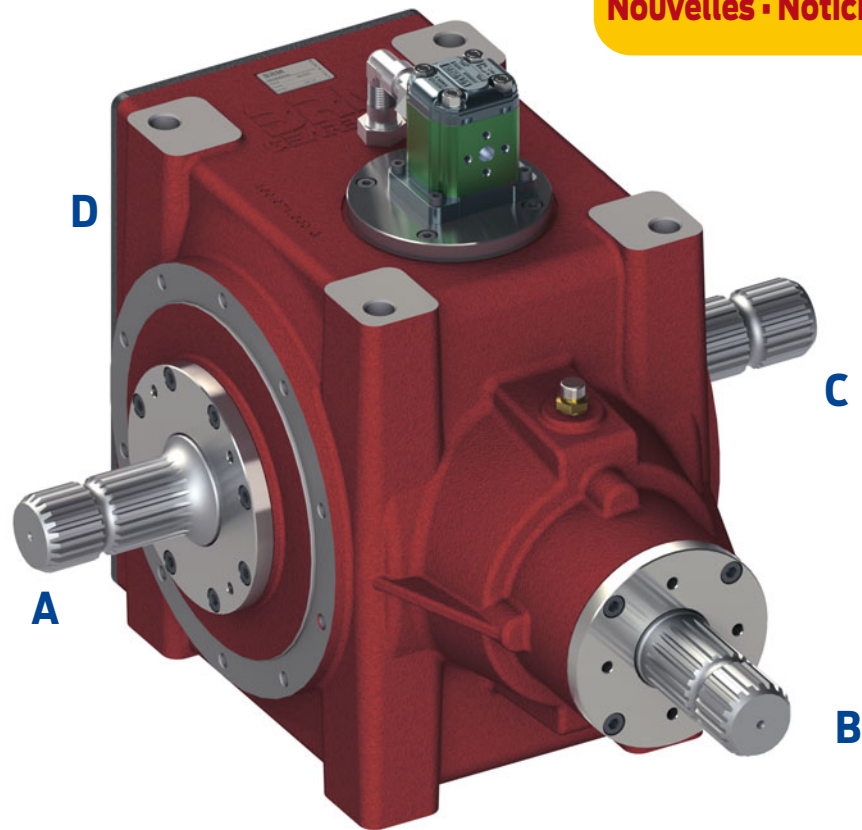
FRESE  
FRESE DA NEVE  
TRINCIA FORESTALI  
ERPICI ROTANTI  
INTERRASASSI

ROTARY TILLERS  
SNOW TILLERS  
FORESTRY MULCHERS  
ROTARY HARROWS

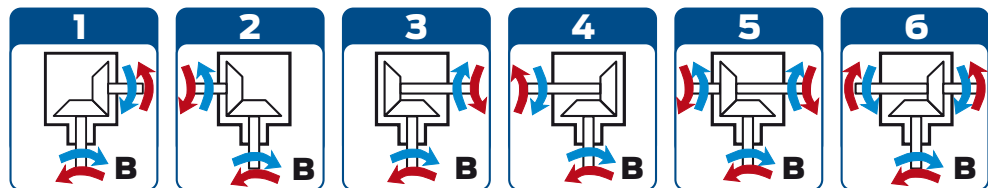
BODENFRÄSEN  
SCHNEEFRÄSE  
FORSTMULCHGERÄTE  
KREISELEGGEN

FRAISES  
FRAISES À NEIGE  
BROYEUR FORESTIER  
HERSES ROTATIVES

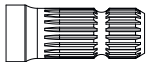
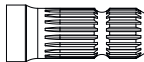
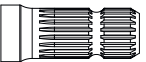



FRESADORAS  
FRESADORAS DE NIEVE  
TRITURADORAS FORESTALES  
GRADAS RODANTES

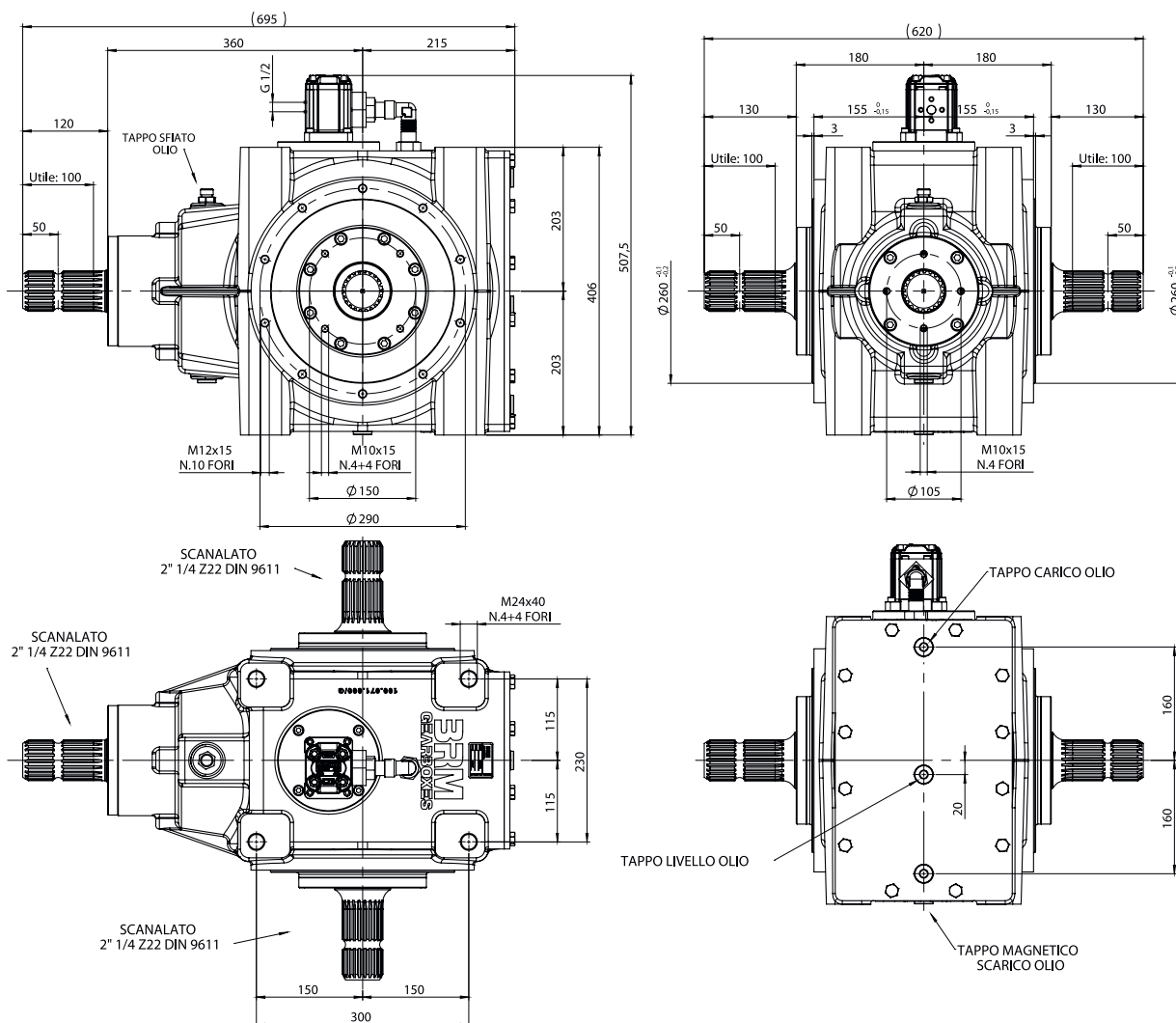


**Montaggio • Assembly • Montage • Type d'assemblage • Montaje**



**Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje**

 <p><b>R</b> 1 3/4" Z20 DIN 9611 A-B-C-D</p>	 <p><b>T</b> 58x53 DIN 5482 A-B-C-D</p>	 <p><b>X</b> 2 1/4" Z22 A-B-C-D</p>
 <p>Cavo Hollow Shaft 1 3/4" Z6 1 3/4" Z20 DIN 9611 A-C</p>	 <p><b>S</b> Ø50 mm Ø55 mm Ø60 mm Ø70 mm A-B-C-D</p>	 <p><b>CH</b> 50 mm 60 mm A-C</p>



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**180 Kg.**

**RA250**

**Olío · Oil · Öl · Huil · Aceite**  
**16,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	Coppia Nm Torque K-moment Couple Couple Salida	In	Out	Input	Note
1,25 : 1	1000	700	515	4900	6860	B		
1,40 : 1	1000	700	515	4900	6860	B		
1,90 : 1	1000	612	450	4284	8140	B		Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
2,40 : 1	1000	503	370	3521	8450	B		
2,90 : 1	1000	435	320	3045	8831	B		
4,10 : 1	1000	310	228	2170	8897	B		

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Kit 4 <sup>o</sup> asse Kit 4th. Shaft	Getriebe mit vier Welle	Quatre arbre	Kit cuarto eje
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# BR98

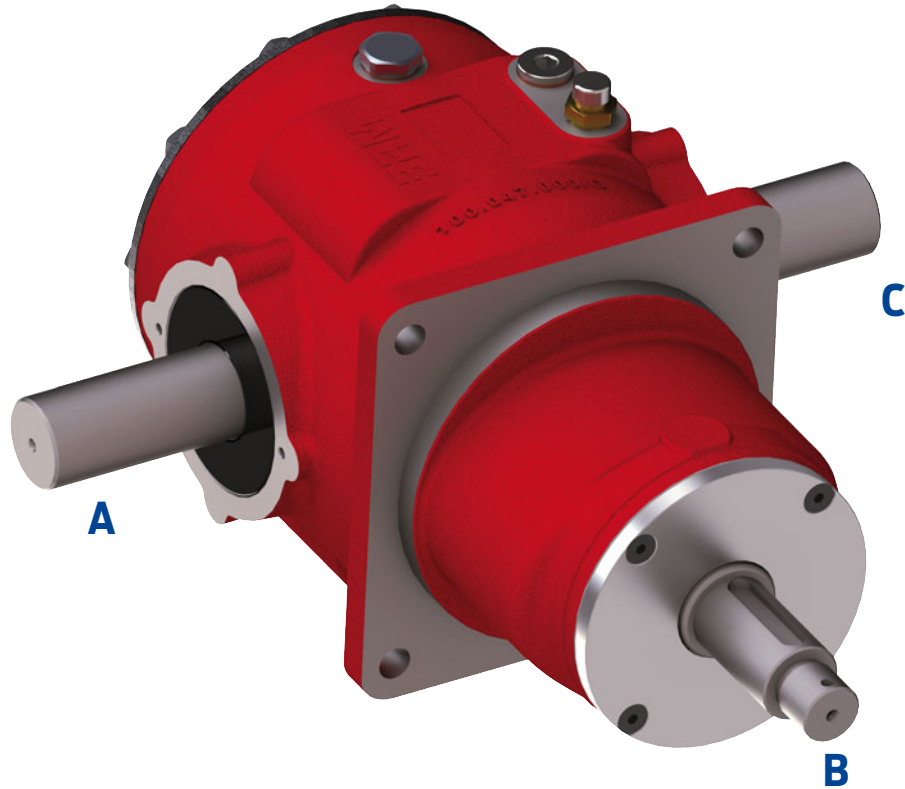
DECESPUGLIATORI

ROTARY CUTTERS

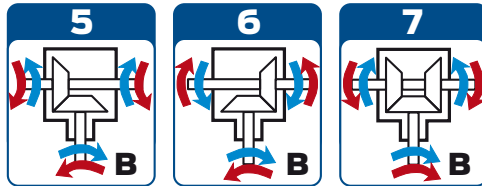
BUSCHHACKER

DÉBROUSSAILLEUSES

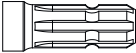


DESBROZADORAS

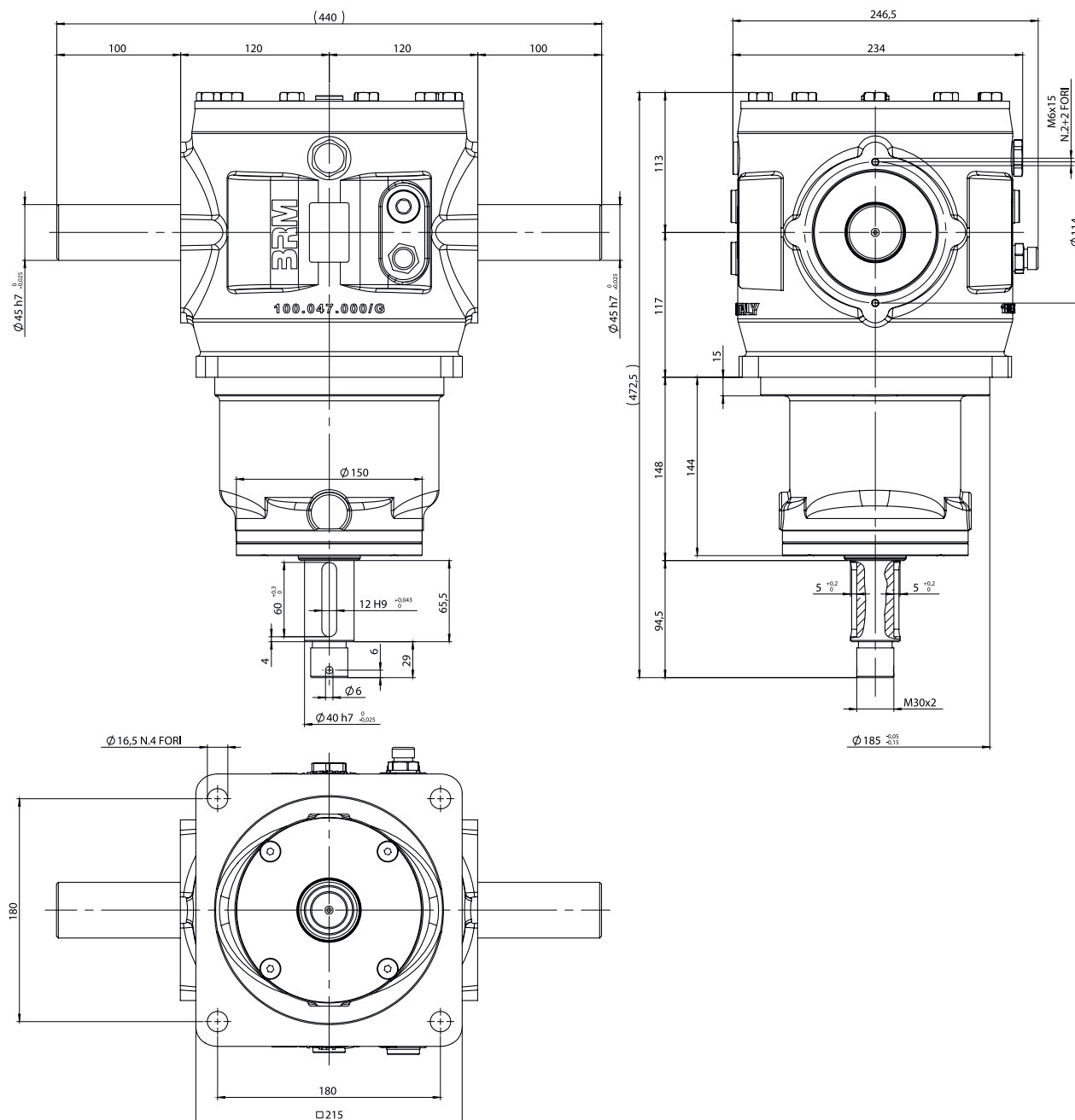


Montaggio • Assembly • Montage • Type d'assemblage • Montaje



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-C</b>	 <b>S</b> Ø40mm Ø45mm <b>A-B-C</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-C</b>
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**Dati Tecnici** · Technical data · Technischen Daten · Données techniques · Datos técnicos

**Peso** · Weight · Gewicht · Poids · Peso  
**50 Kg.**

**BR98**

**Olio** · Oil · Öl · Huil · Aceite  
**1,8 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:2,58</b>	540	82	60	1066	413	A-C
	1000	140	103	980	380	

**OPTIONAL**

Ruota libera	Overrunning clutch	Freilauf	Roue libre	Rueda libre
Cuscinecci di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joint viton	Retenes de viton

# PA40

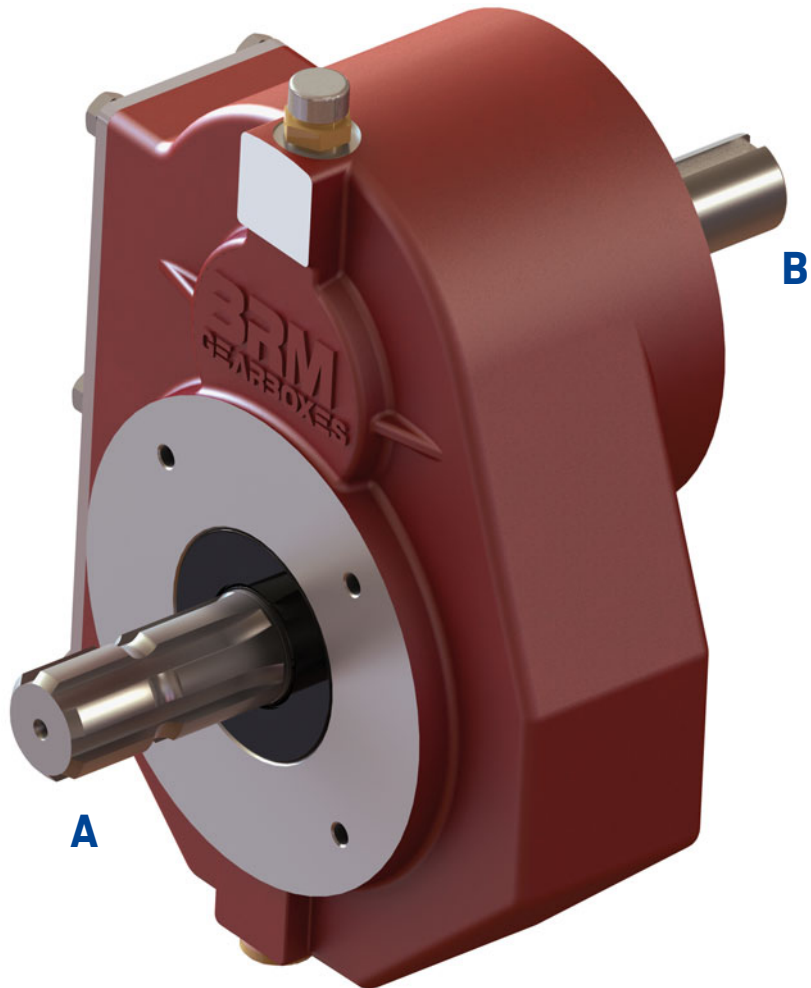
INVERTITORE DI MOTO  
DECESPUGLIATORI  
FALCIA ERBA  
DISTRIBUTORI DI SILO  
POMPE TRITURATRICI  
DI LIQUAME  
APPLICAZIONI VARIE

REVERSE ROTATION  
ROTARY CUTTERS  
ROTARY MOWERS  
SILO DISTRIBUTORS  
LAGOON PUMPS  
MISCELLANEONS  
APPLICATIONS

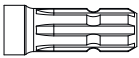



SILOVERTEILER  
BUSCHHACKER  
KREISELMULCHER  
GULLEMIXPUMPEN  
WEITERE ANWENDUNGEN

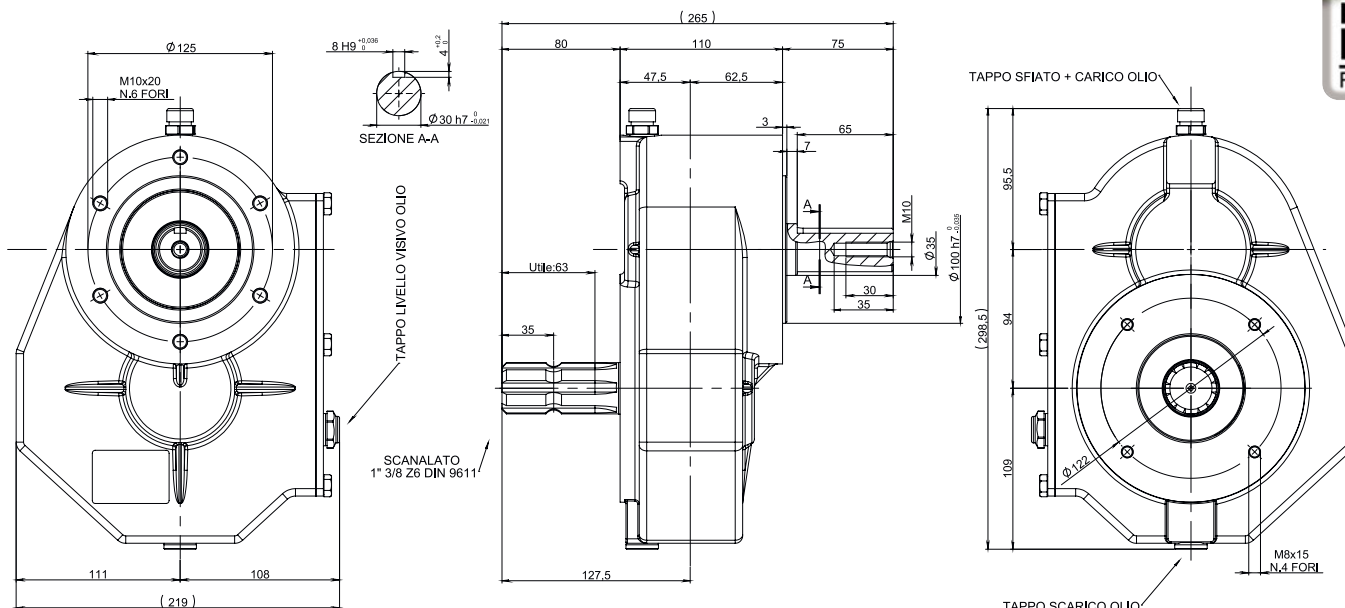
ROTATION INVERSE  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
DISTRIBUTEURS DE SILO  
POMPES HACHEUSES À  
LISIER  
APPLICATIONS  
COMPLÉMENTAIRES

ROTACIÒN INVERSA  
DESBROZADORAS  
CORTAMALEZAS  
ESPARCIDORES DE SILO  
BOMBAS TRITURADORAS  
PARA ESTIÉRCOL  
SEMILÍQUIDO  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <p><b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B</b></p>	 <p><b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B</b></p>	 <p>Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>A-B</b></p>	 <p><b>S</b> Ø30mm Ø35mm Ø40mm <b>A-B</b></p>
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**17 Kg.**

**PA40**

**Olío · Oil · Öl · Huil · Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	HP	Potenza Power Leistung Puissance Potencia Kw	In	Out	Coppia Nm Torque K-moment Couple Salida	Input	Note
<b>1:7,00</b>	540	35	26	465	66	<b>A-B</b>		
<b>1:6,00</b>	540	35	26	465	75	<b>A-B</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales	
<b>1:5,00</b>	540	35	26	465	91	<b>A-B</b>		
<b>1:3,50</b>	540	35	26	465	131	<b>A-B</b>		
<b>1:3,00</b>	540	35	26	465	154	<b>A-B</b>		
<b>1:2,00</b>	540	35	26	465	230	<b>A-B</b>		
<b>1:1</b>	540 1000	30 110	22 81	398 770	398 770	<b>A-B</b>		
<b>2,00:1</b>	540	20	14	253	498	<b>A-B</b>		
<b>3,00:1</b>	540	13	9	160	472	<b>A-B</b>		
<b>3,50:1</b>	540	11	8	133	457	<b>A-B</b>		
<b>5,00:1</b>	540	9	7	107	524	<b>A-B</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales	
<b>6,00:1</b>	540	8	6	93	570	<b>A-B</b>		
<b>7,00:1</b>	540	6	4,5	80	550	<b>A-B</b>		

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton
Attacco pompa	Pump connection	Getriebe mit pumpenanschluss	Attaque de pompe	Conexión bomba

# PA50

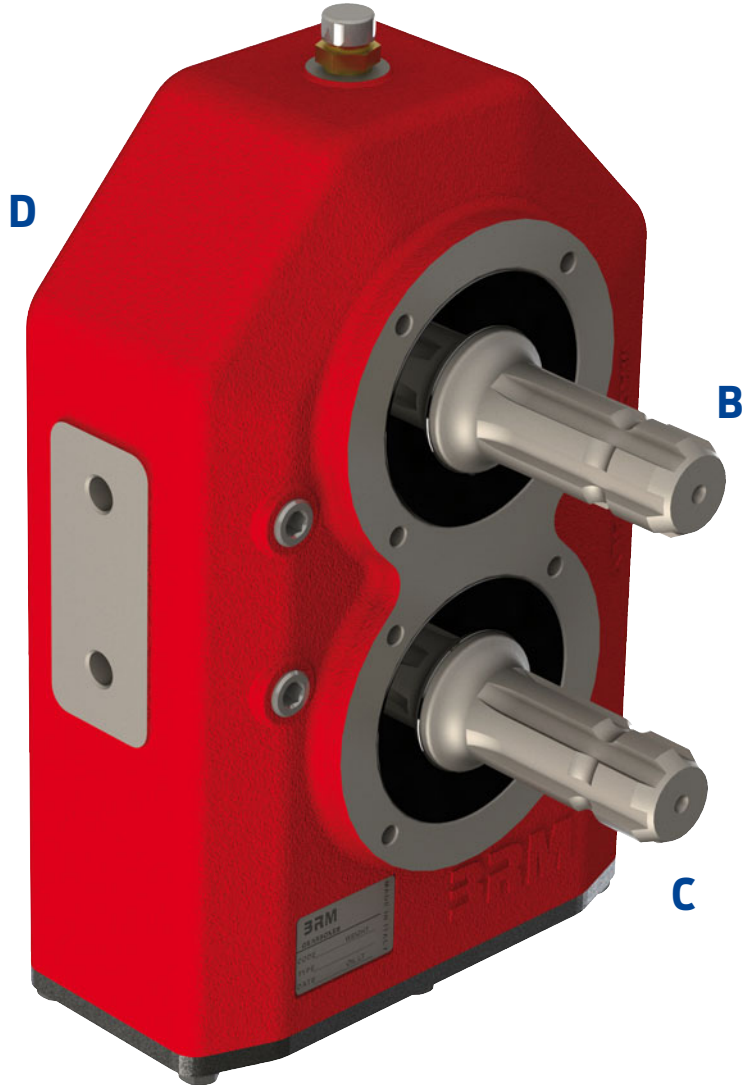
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DECESPUGLIATORI  
FALCIA ERBA  
DISTRIBUTORI DI SILO  
POMPE TRITURATRICI  
DI LIQUAME  
APPLICAZIONI VARIE

REVERSE ROTATION  
ROTARY CUTTERS  
ROTARY MOWERS  
SILO DISTRIBUTORS  
LAGOON PUMPS  
MISCELLANEOUS  
APPLICATIONS

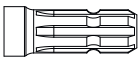
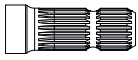
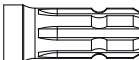



SILOVERTEILER  
BUSCHHACKER  
KREISELMULCHER  
GULLEMIXPUMPEN  
WEITERE ANWENDUNGEN

ROTATION INVERSE  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
DISTRIBUTEURS DE SILO  
POMPES HACHEUSES À  
LISIER  
APPLICATIONS  
COMPLÉMENTAIRES

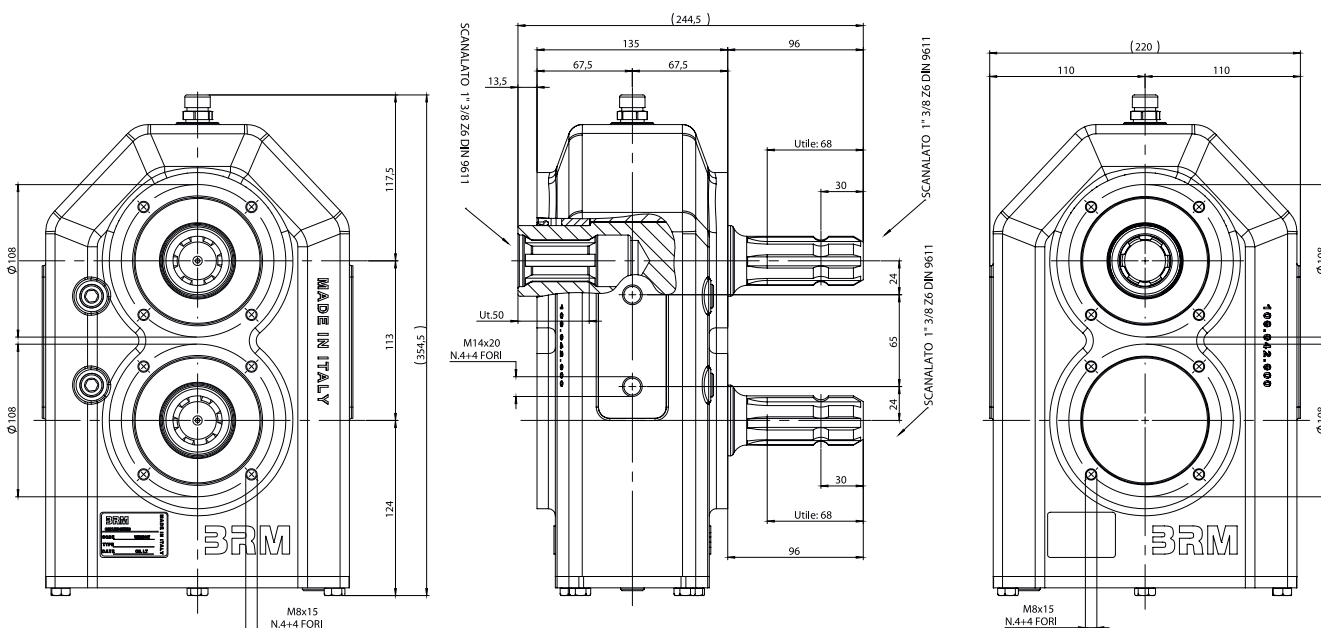
ROTACIÒN INVERSA  
DESBROZADORAS  
CORTAMALEZAS  
ESPARCIDORES DE SILO  
BOMBAS TRITURADORAS  
PARA ESTIÉRCOL  
SEMILÍQUIDO  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <p><b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>
 <p>Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b></p>	 <p><b>S</b> Ø40mm Ø45mm <b>A-B-C-D</b></p>		





**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**28 Kg.**

**PA50**

**Olio · Oil · Öl · Huil · Aceite**  
**1,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
<b>1:1,93</b>	540	90	66	1170	606	<b>A-B-C-D</b>
	1000	130	96	910	472	
<b>1:1,30</b>	540	93	68	1209	930	<b>A-B-C-D</b>
	1000	133	98	931	716	
<b>1:1</b>	540	95	70	1235	1235	<b>A-B-C-D</b>
	1000	135	99	945	945	
<b>1,30:1</b>	540	55	40	715	930	<b>A-B-C-D</b>
	1000	75	55	525	683	
<b>1,93:1</b>	540	50	37	650	1255	<b>A-B-C-D</b>
	1000	70	51	490	946	

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# PA51

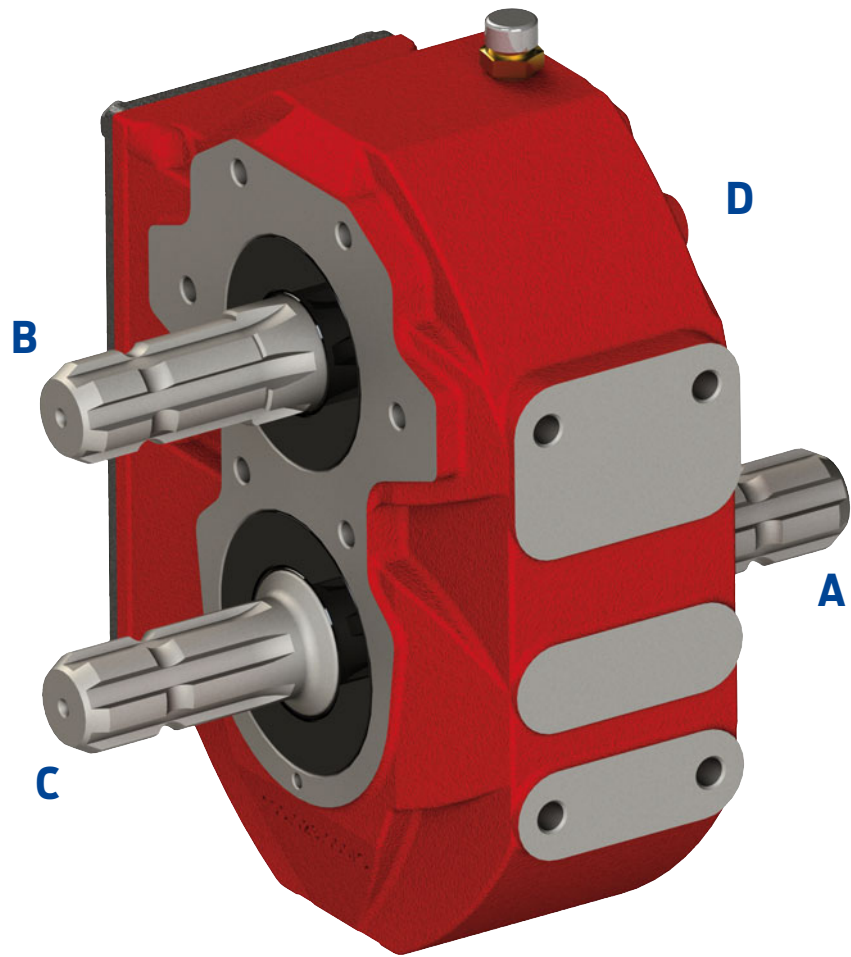
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DECESPUGLIATORI  
FALCIA ERBA  
DISTRIBUTORI DI SILO  
POMPE TRITURATRICI  
DI LIQUAME  
APPLICAZIONI VARIE

REVERSE ROTATION  
ROTARY CUTTERS  
ROTARY MOWERS  
SILO DISTRIBUTORS  
LAGOON PUMPS  
MISCELLANEOUS  
APPLICATIONS

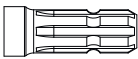
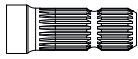




SILOVERTEILER  
BUSCHHACKER  
KREISELMULCHER  
GULLEMIXPUMPEN  
WEITERE ANWENDUNGEN

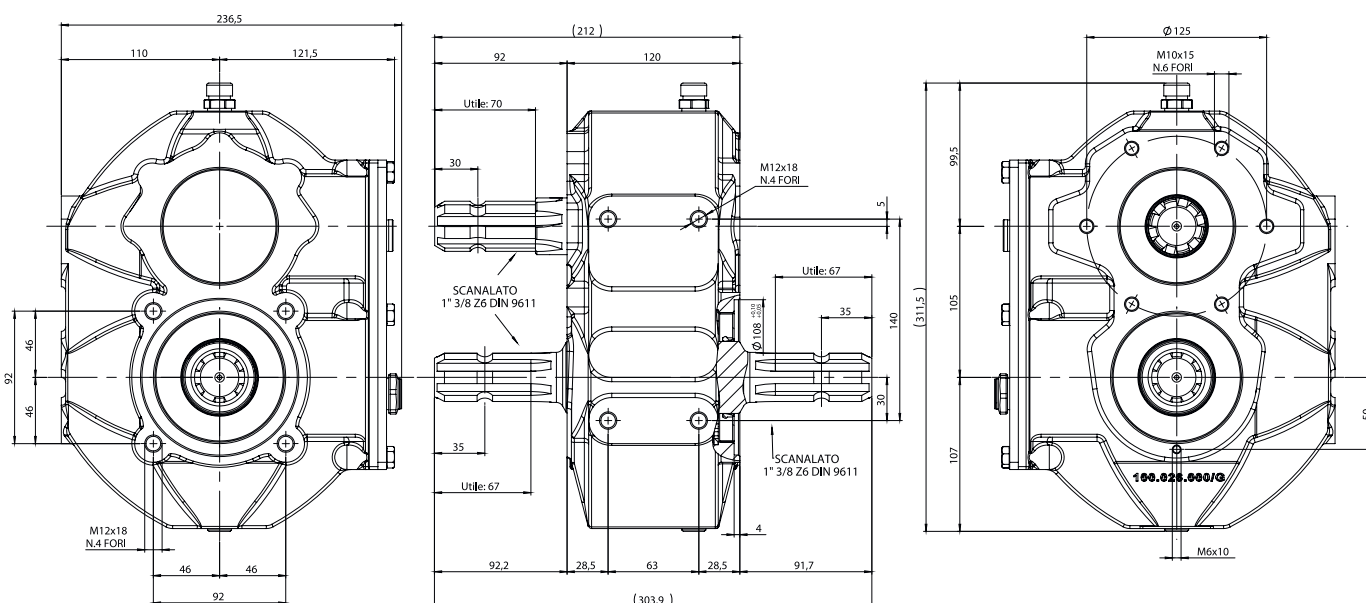
ROTATION INVERSE  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
DISTRIBUTEURS DE SILO  
POMPES HACHEUSES À  
LISIER  
APPLICATIONS  
COMPLÉMENTAIRES

ROTACIÒN INVERSA  
DESBROZADORAS  
CORTAMALEZAS  
ESPARCIDORES DE SILO  
BOMBAS TRITURADORAS  
PARA ESTIÉRCOL  
SEMILÍQUIDO  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <p><b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>	 <p><b>R</b> <b>1 3/4" Z20</b> <b>DIN 9611</b> <b>A-B-C-D</b></p>
 <p>Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>1 3/4" Z20</b> <b>A-C</b></p>	 <p><b>S</b> Ø40mm Ø45mm Ø50mm <b>A-B-C-D</b></p>		



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**25 Kg.**

**PA51**

**Olio · Oil · Öl · Huil · Aceite**  
**1,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:6,00</b>	540	66	49	858	171	<b>AB-C-D</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1:4,50</b>	540	66	49	858	171	<b>AB-C-D</b>	
<b>1:3,50</b>	540	66	49	858	171	<b>AB-C-D</b>	
<b>1:1,90</b>	540	77	57	1000	526	<b>AB-C-D</b>	
<b>1:1</b>	540 1000	77 110	57 81	1000 770	1000 770	<b>AB-C-D</b>	
<b>1,90:1</b>	540	40	29	520	990	<b>AB-C-D</b>	
<b>3,50:1</b>	540	17	12	121	773	<b>AB-C-D</b>	
<b>4,50:1</b>	540	14	10	221	885	<b>AB-C-D</b>	
<b>6,00:1</b>	540	13	9	170	845	<b>AB-C-D</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali	Helical teeth bevel gears	Zahnrad schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton
Attacco pompa	Pump connection	Getriebe mit pumpenanschluss	Attaque de pompe	Conexión bomba

# PA61

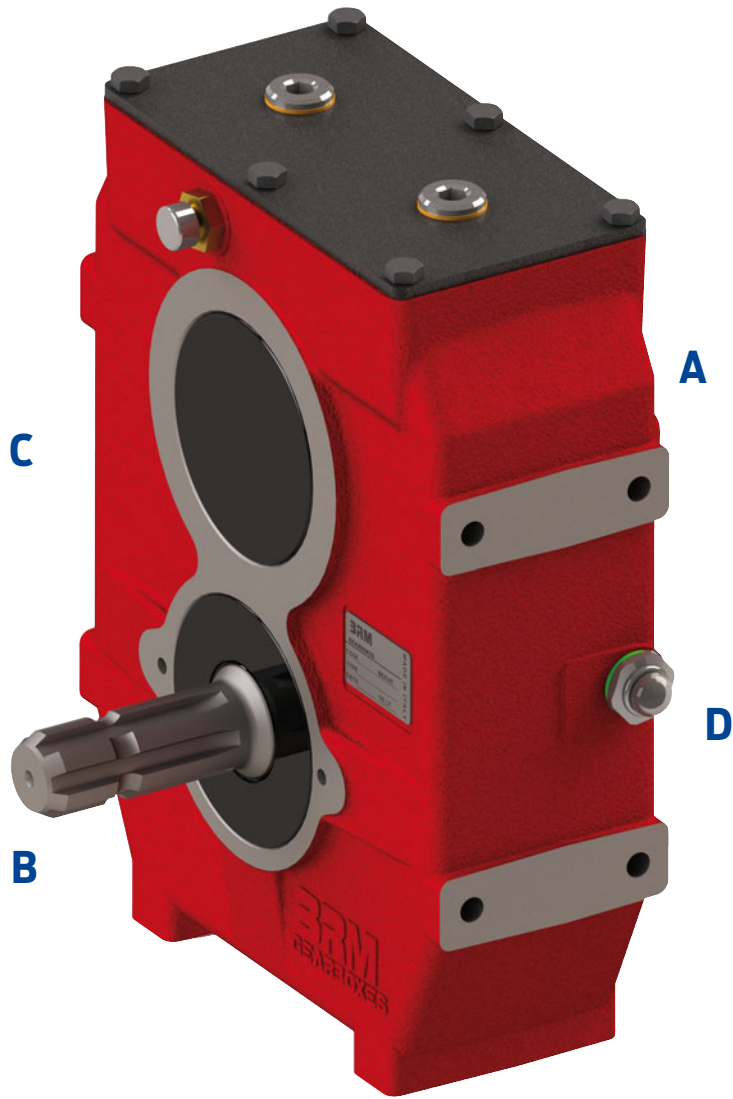
INVERTITORE DI MOTO  
DECESPUGLIATORI  
FALCIA ERBA  
DISTRIBUTORI DI SILO  
POMPE TRITURATRICI  
DI LIQUAME  
APPLICAZIONI VARIE

REVERSE ROTATION  
ROTARY CUTTERS  
ROTARY MOWERS  
SILO DISTRIBUTORS  
LAGOON PUMPS  
MISCELLANEONS  
APPLICATIONS

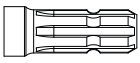

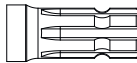
SILOVERTEILER  
BUSCHHACKER  
KREISELMULCHER  
GULLEMIXPUMPEN  
WEITERE ANWENDUNGEN


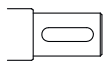
ROTATION INVERSE  
DÉBROUSSAILLEUSES  
TONDEUSES À GAZON  
DISTRIBUTEURS DE SILO  
POMPES HACHEUSES À  
LISIER  
APPLICATIONS  
COMPLÉMENTAIRES

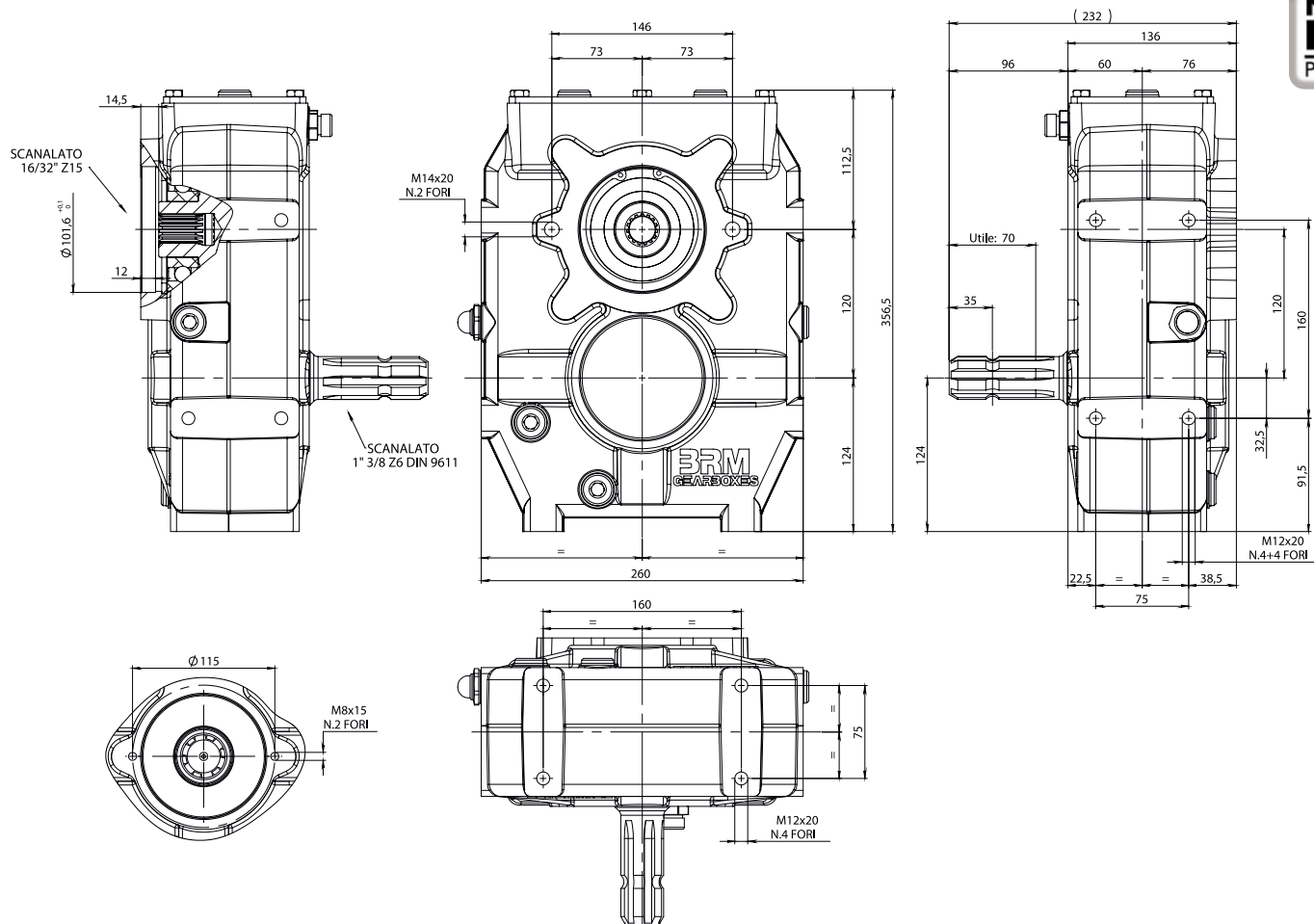
ROTACIÒN INVERSA  
DESBROZADORAS  
CORTAMALEZAS  
ESPARCIDORES DE SILO  
BOMBAS TRITURADORAS  
PARA ESTIÉRCOL  
SEMILÍQUIDO  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Q</b> <b>1 3/8" Z21</b> <b>DIN 9611</b> <b>A-B-C-D</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B-C-D</b>
--	---	---

 Cavo Hollow Shaft <b>1 3/8" Z6</b> <b>1 3/4" Z6</b> <b>A-C</b>	 <b>S</b> Ø40mm Ø45mm <b>A-B-C-D</b>
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**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**35 Kg.**

**PA61**

**Olio · Oil · Öl · Huil · Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	HP	Potenza Power Leistung Puissance Potencia Kw	In	Coppia Nm Torque K-moment Couple Salida Out	Input	Note
<b>1:5,00</b>	540	73	54	949	190	<b>B-D</b>	
<b>1:4,00</b>	540	78	57	1014	254	<b>B-D</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1:3,00</b>	540	78	57	1014	338	<b>B-D</b>	
<b>1:2,62</b>	540 1000	78 115	57 85	1014 805	387 307	<b>B-D</b>	

**OPTIONAL**

Albero cavo (Cilindrico/Esagonale) Hollow shaft	Hohlwelle	Arbre creux	Eje hueco
Kit attacco pompa GR.2-3 Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Ingranaggi denti elicoidali Helical teeth bevel gears	Zahnradler schrag verzahnt	Couple conique à denture hélicoïdale	Par cónico de dientes helicoidales
Anelli tenuta viton Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# PA102

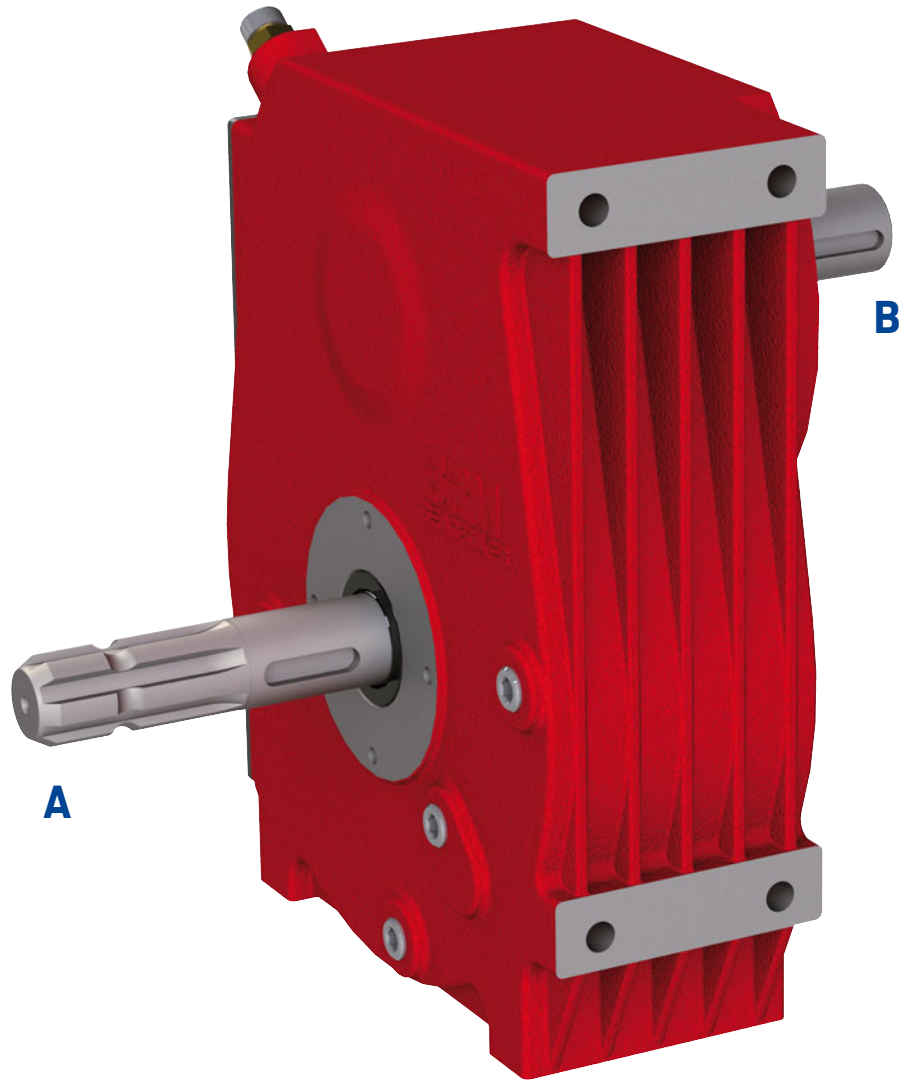
IMPOLVERATORI  
DECESPUGLIATORI  
APPLICAZIONI VARIE

DUSTERS  
ROTARY CUTTERS  
MISCELLANEONS  
APPLICATIONS

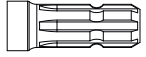

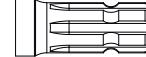
STAUBGERÄTE  
BUSCHHACKER  
WEITERE ANWENDUNGEN

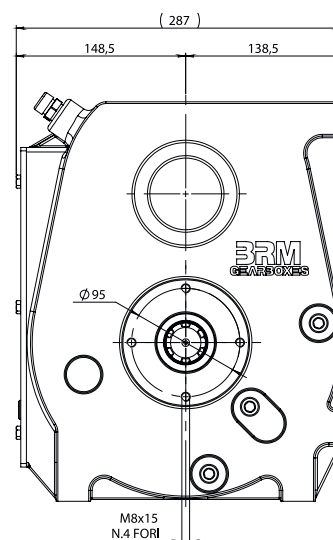
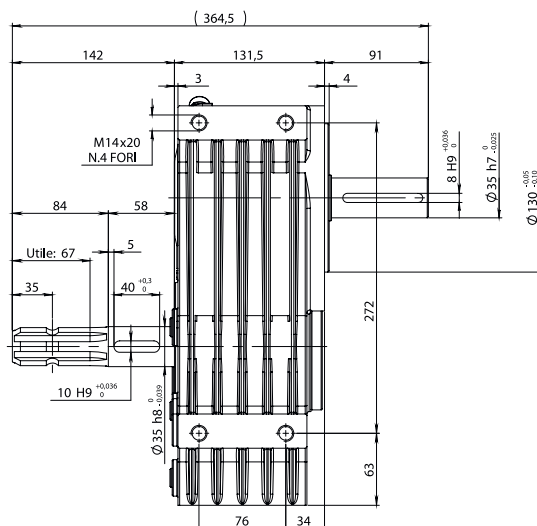
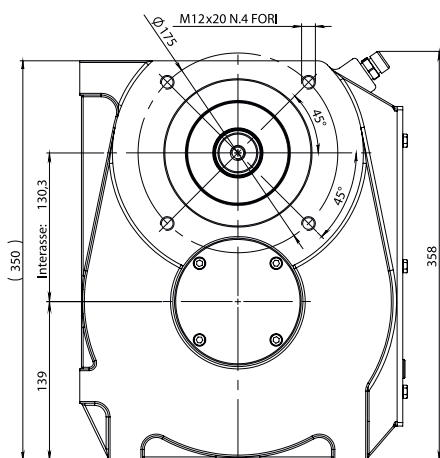
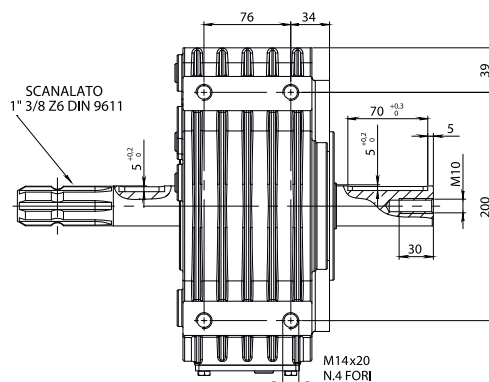
POUDREUSES  
DÉBROUSSILLEUSES  
APPLICATIONS  
COMPLÉMENTAIRES

PULVERIZADORES  
DESBROZADORAS  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B</b>	 <b>S</b> <b>Ø40 mm</b> <b>B</b>	 <b>Y</b> <b>1 3/4" Z6</b> <b>DIN 9611</b> <b>A-B</b>
--	--	---



**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso**  
**35 Kg.**

**PA102**

**Olio • Oil • Öl • Huil • Aceite**  
**2,5 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	HP	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Salida		Note
			Kw	In	Out		
<b>1:9,00</b>	540	56	41	728	81		
<b>1:7,50</b>	540	61	45	793	106		
<b>1:7,00</b>	540	66	49	858	123		
<b>1:6,00</b>	540	81	60	1053	176	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales	
<b>1:5,00</b>	540	81	60	567	113		
<b>1:3,80</b>	540	86	63,2	1118	294		
<b>1:3,00</b>	540	86	63,2	1118	373		
<b>1:2,50</b>	540	86	63,2	1118	447		
<b>1:2,00</b>	540	91	66,9	1183	592		
<b>1:1,48</b>	540	91	66,9	1183	799		
<b>1,48:1</b>	540	61	44,9	793	1174		
<b>2,00:1</b>	540	49	36,0	637	1274		
<b>2,50:1</b>	540	36	26,5	468	1170		
<b>3,00:1</b>	540	31	22,8	403	1209		
<b>3,80:1</b>	540	24	17,6	312	1186	<b>Dentatura elicoidale</b> Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales	
<b>5,00:1</b>	540	19	14,0	247	1235		
<b>6,00:1</b>	540	15	11,0	195	1170		
<b>7,00:1</b>	540	13	9,6	169	1183		

**OPTIONAL**

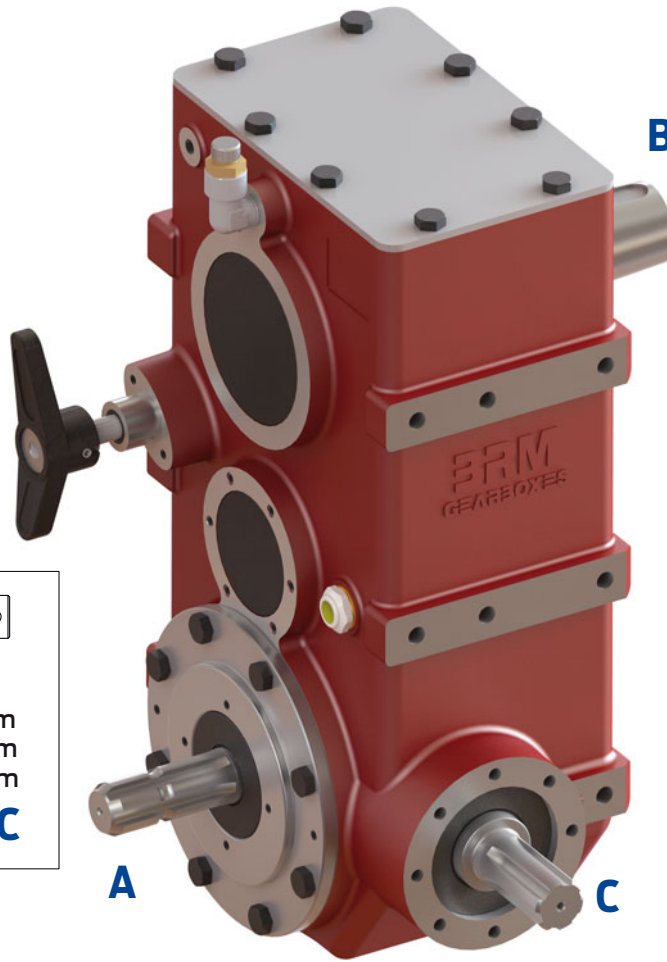
Albero speciale (Cilindrico/Esagonale)	Special shaft	Hohlwelle	Arbre creux	Eje hueco
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# PA303

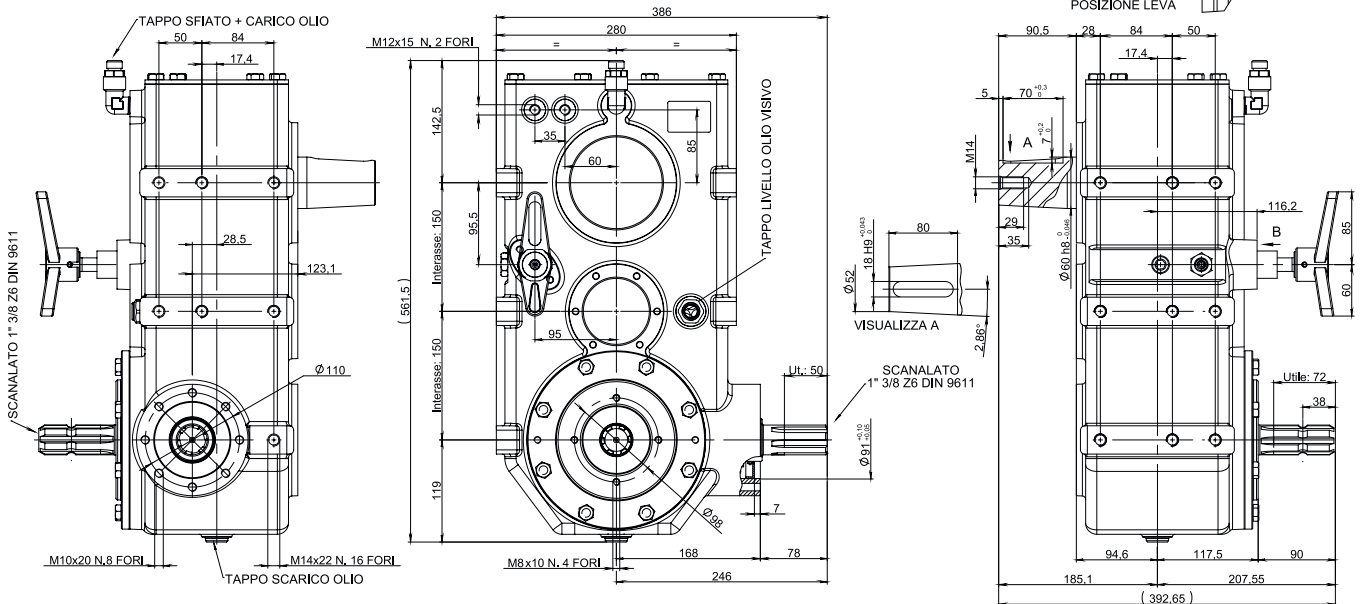
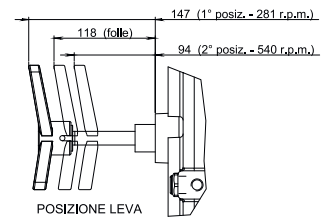
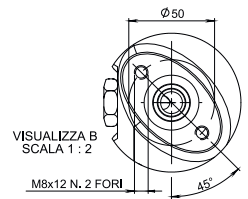
CARRI MISCELATORI  
 FOOD MIXERS  
 FUTTERMISCHWAGEN  
 MÉLANGEURS  
 MEZCLADORAS

Alberi • Shaft • Wellen typ  
 Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6</b> <b>DIN 9611</b> <b>A-B-C</b>	 <b>S</b> Ø45mm Ø50mm Ø60mm <b>A-B-C</b>
---	---



**B**



**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso**  
**80 Kg.**

**PA303**

**Olio • Oil • Öl • Huil • Aceite**  
**6,5 Lt**

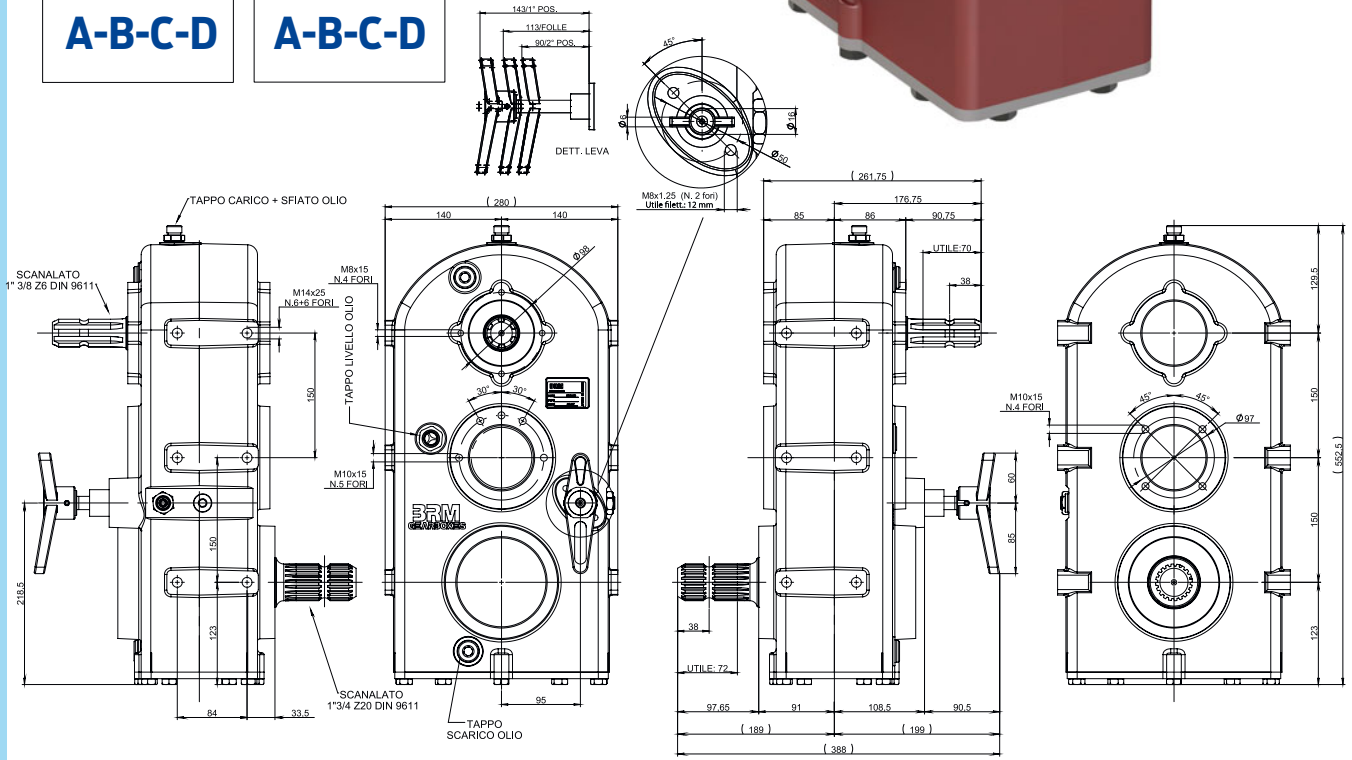
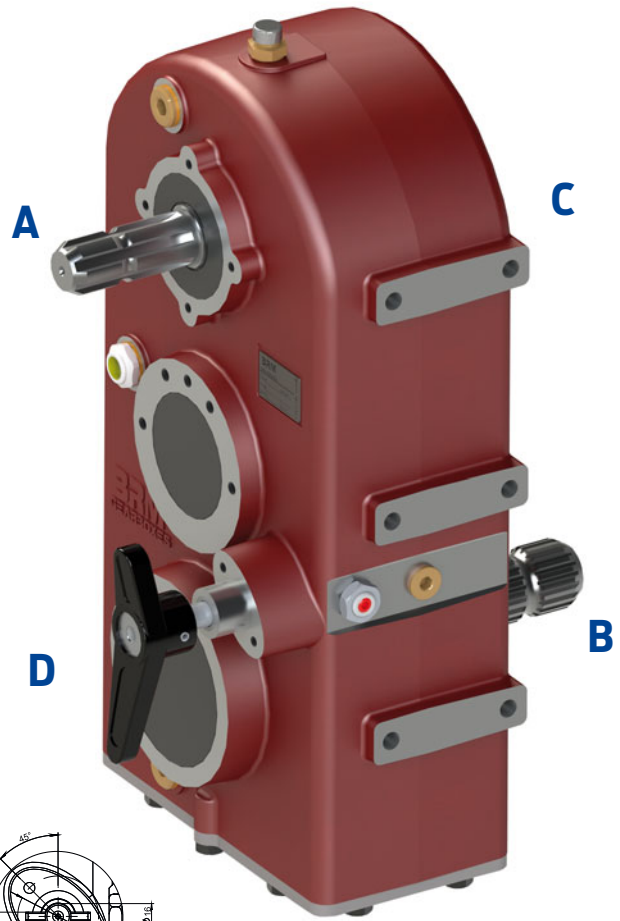
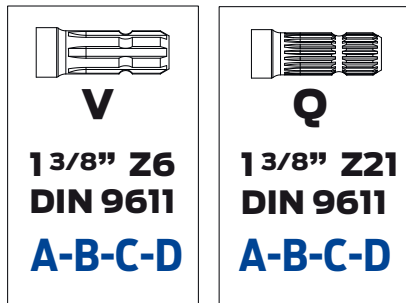
Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	HP	Kw	In	Out	Input	Note
<b>1,47:1</b>						700		
<b>1:1</b>	540	160	118	2080		1040	<b>A</b>	
<b>1,92:1</b>						2000		



# PA130

CARRI MISCELATORI  
 FOOD MIXERS  
 FUTTERMISCHWAGEN  
 MÉLANGEURS  
 MEZCLADORAS

Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje



Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos

Peso • Weight • Gewicht • Poids • Peso **PA130** Olio • Oil • Öl • Huil • Aceite

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Out	Input	Note
1:1	540	80	60	1040	1040	A	
1,40:1		80	60	1040	1456		
1:1	540	80	60	1040	1040	A	
1,92:1		80	60	1040	2000		

**OPTIONAL**

Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätsslager	Roulements de qualité	Rodamientos de calidad

# PA160

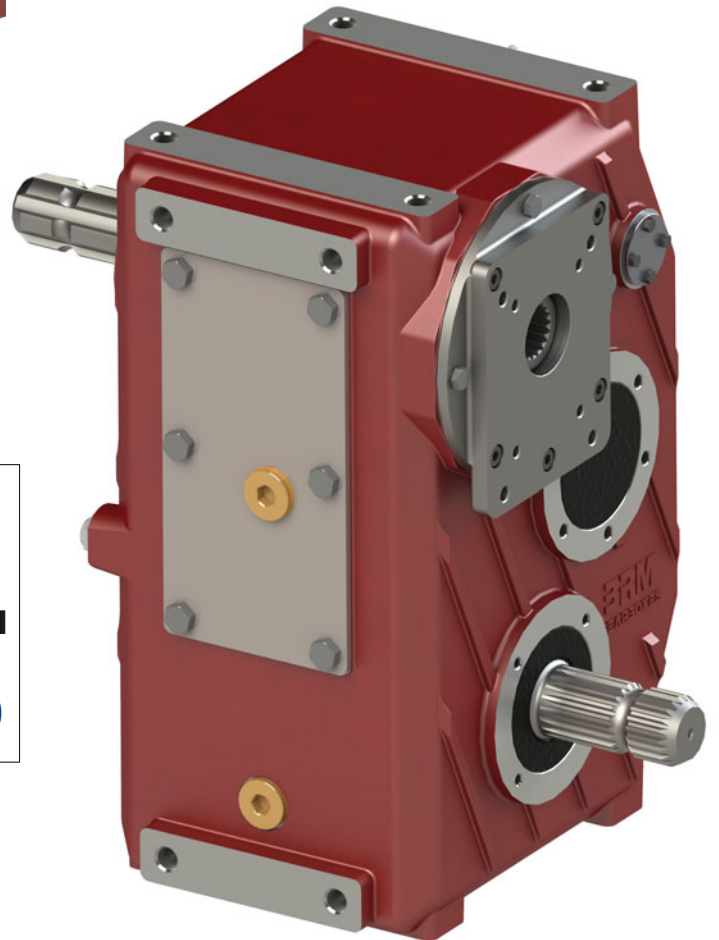
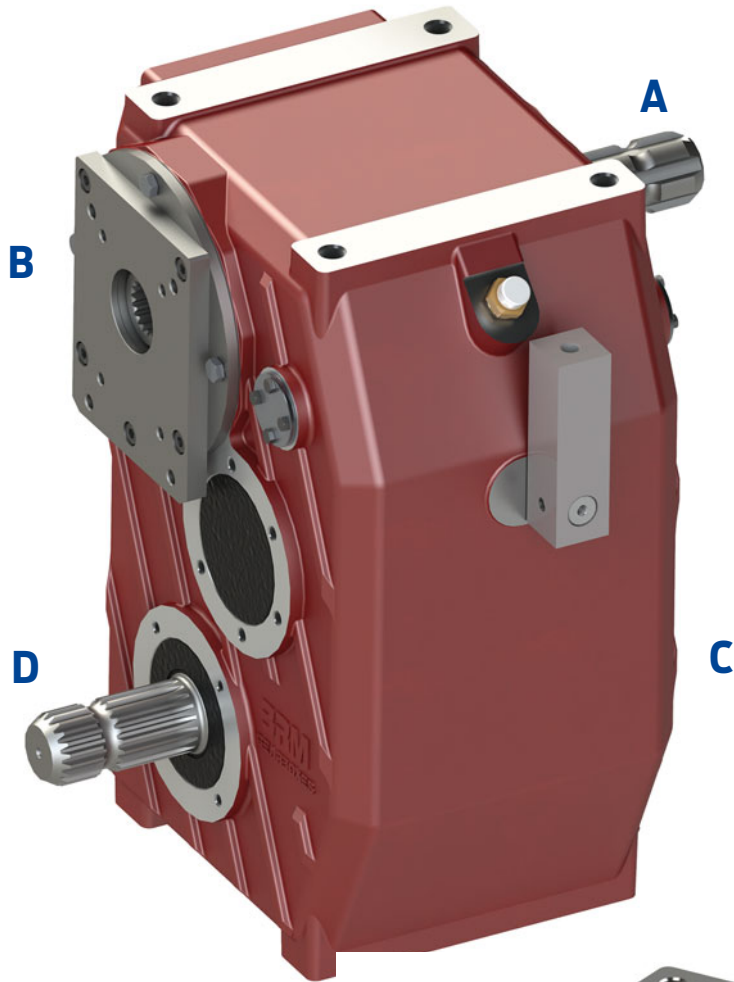
CARRI MISCELATORI

FOOD MIXERS

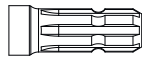
FUTTERMISCHWAGEN

MÉLANGEURS

MEZCLADORAS



Alberi • Shaft • Wellen typ  
Type d'arbre • Tipos de eje



**V**

**1 3/8" Z6  
DIN 9611**

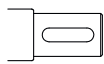
**A-B-C-D**



**Q**

**1 3/8" Z21  
DIN 9611**

**A-B-C-D**

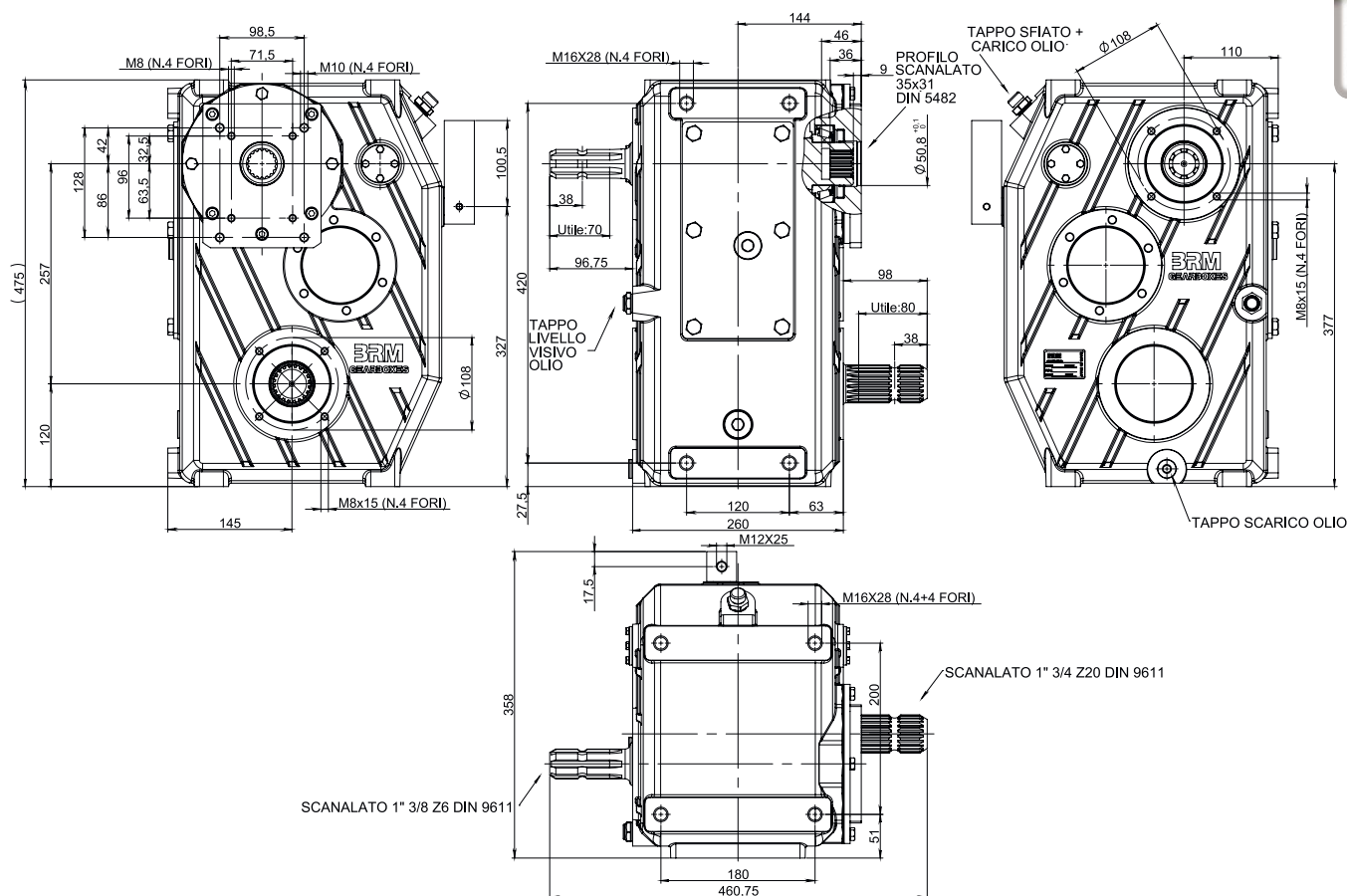


**S**

Ø30mm  
Ø35mm  
Ø40mm

**C**

Via J. Barozzi n. 7  
Loc. Monteveglio  
40053 Valsamoggia (BO)  
Tel. +39 051 964187  
Fax +39 051 3510023  
Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**

**PA160**

**Olío · Oil · Öl · Huil · Aceite**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Torque K-moment Couple Couple Salida		Input	Note
		HP	Kw	In	Out		
<b>1:1</b>	1000	290	218	2030	2030	A	Dentatura elicoidale Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1,30:1</b>		290	218	2030	2640	A	
<b>1:1</b>	1000	260	195	1820	1820	A	
<b>1,80:1</b>		260	195	1820	3280	A	
<b>1,80:1</b>	1000	240	180	1680	3024	A	
<b>2,70:1</b>		240	180	1680	4536	A	
<b>1,80:1</b>	1000	240	180	1680	3024	A	
<b>2,30:1</b>		240	180	1680	3864	A	
<b>1,80:1</b>	1000	240	180	1680	3024	A	
<b>3,20:1</b>		240	180	1680	5376	A	

**OPTIONAL**

Kit attacco pompa GR.2-3	Kit for pump connection	Getriebe mit pumpenanschluss	Kit d'attaque de pompe	Kit conexión bomba incorporada
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad

## RA35

CARRI AUTOCARICANTI  
APPLICAZIONI VARIE

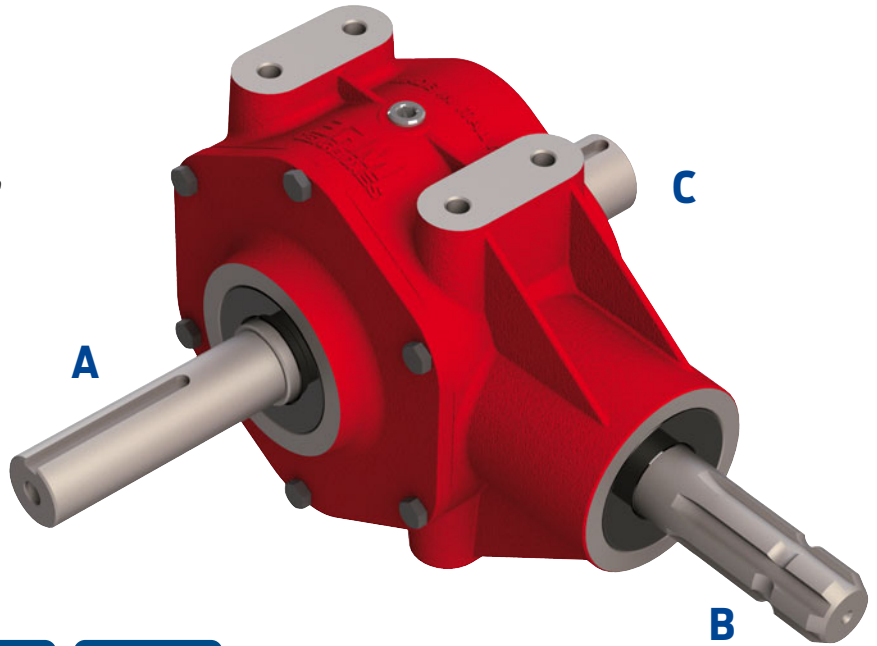
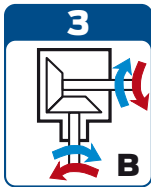
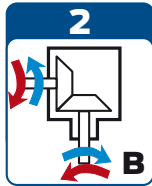
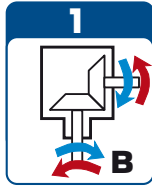
MISCELLANEOUS APPLICATIONS  
SELF LOADING TRAILERS

ANWENDUNGEN  
LADEWAGEN

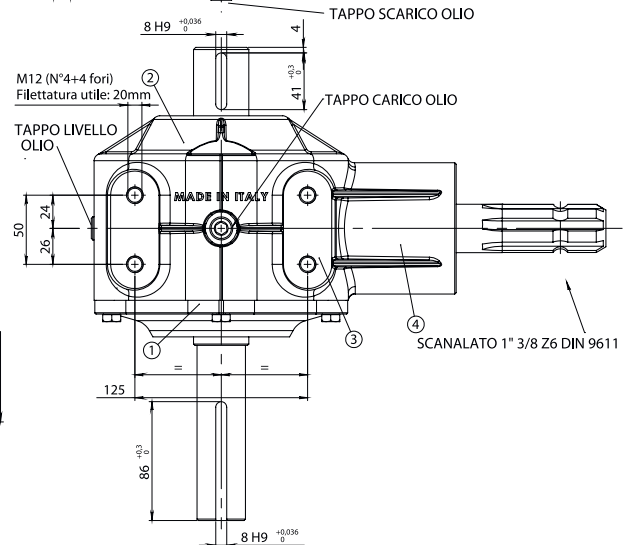
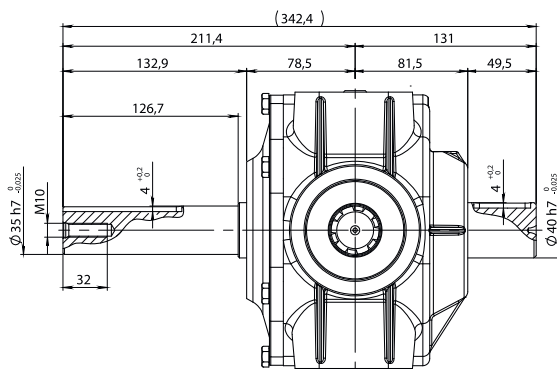
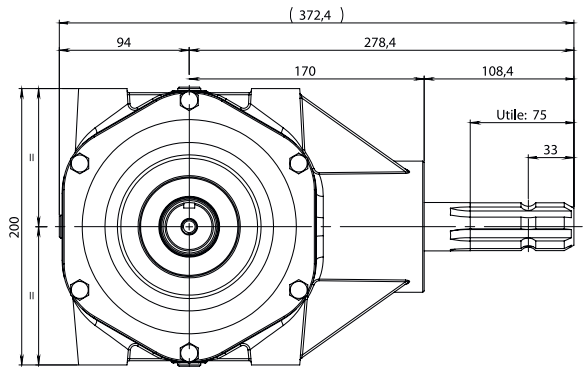
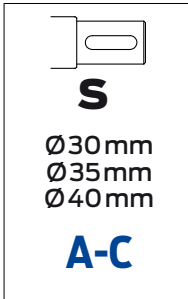
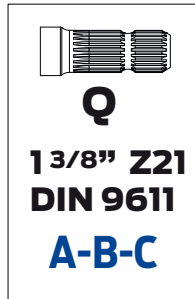
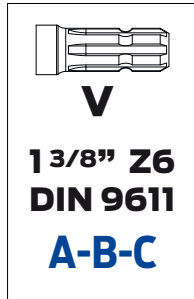
APPLICATIONS COMPLEMENTAIRES  
REMORQUES AUTOCHARGEUSES

OTRAS APLICACIONES  
REMOLQUES AUTOCARGADORES

Montaggio  
Assembly  
Montage  
Type d'assemblage  
Montaje



Alberi · Shaft · Wellen typ · Type d'arbre · Tipos de eje



Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso  
**22 Kg.**

# RA35

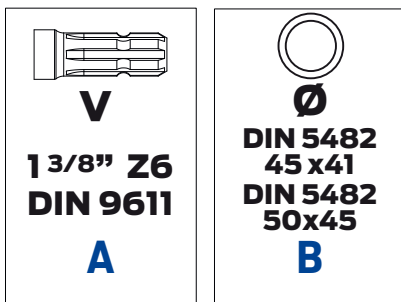
Olio · Oil · Öl · Huil · Aceite  
**1,0 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Torque K-moment Couple Couple Salida		Input
		HP	Kw	In	Out	
<b>3,86 : 1</b>	540	35	26	455	1757	B
	1000	60	44	420	1621	
<b>5,50 : 1</b>	540	20	15	260	1430	B
	1000	33	24	231	1270	

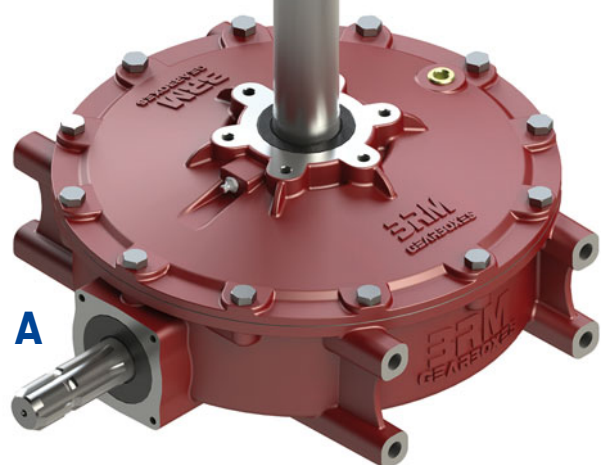
# RA52B

**BETONIERE**  
**CONCRETE MIXERS**  
**BETONMISCHER**  
**BÉTONNIERES**  
**HORMIGONERAS**

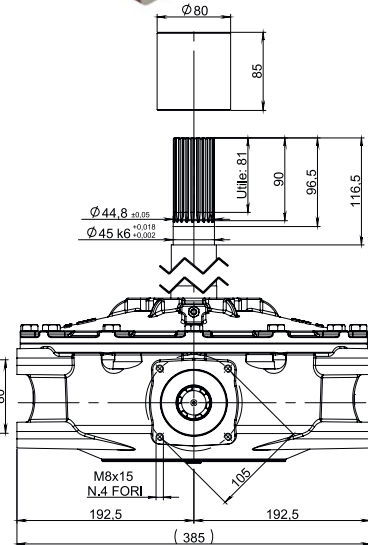
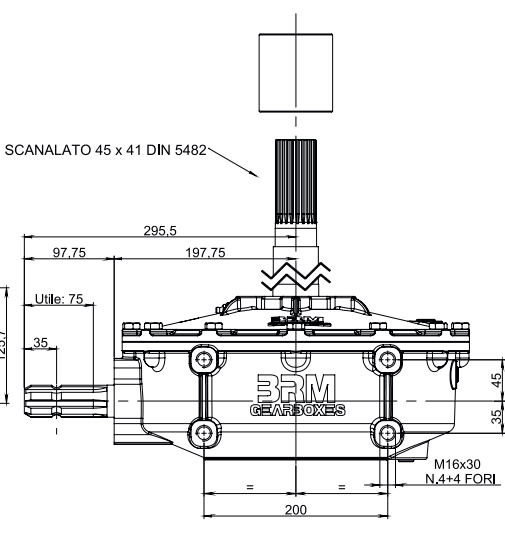
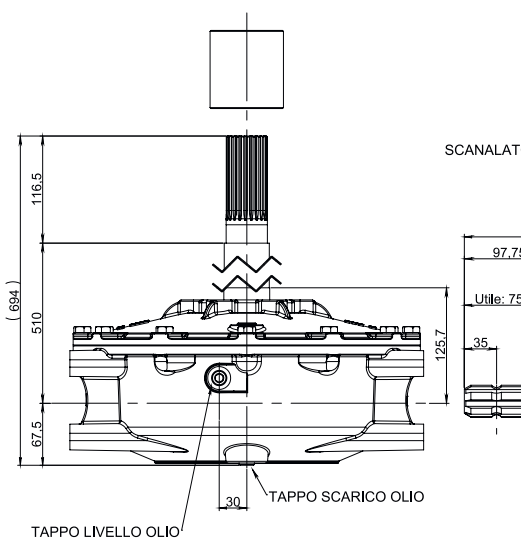
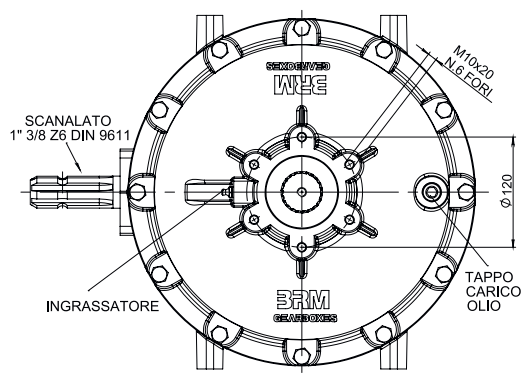
Alberi • Shaft • Wellen typ  
 Type d'arbre • Tipos de eje



**B**



**A**



**Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos**

**Peso • Weight • Gewicht • Poids • Peso** **RA52B** **Olio • Oil • Öl • Huil • Aceite**  
**6,6 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Coppia Nm Torque K-moment Couple Salida	Out	Input	Note
<b>7,75 : 1</b>	540	40	30	520	4030		<b>A</b>	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# RA73B

**BETONIERE  
APPLICAZIONI VARIE**

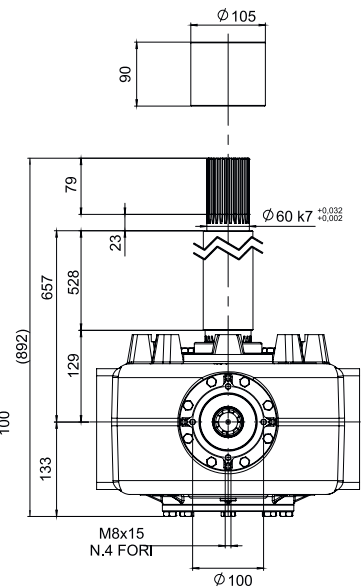
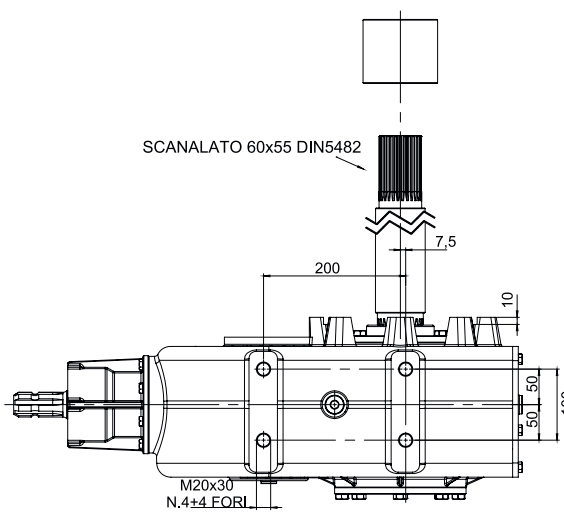
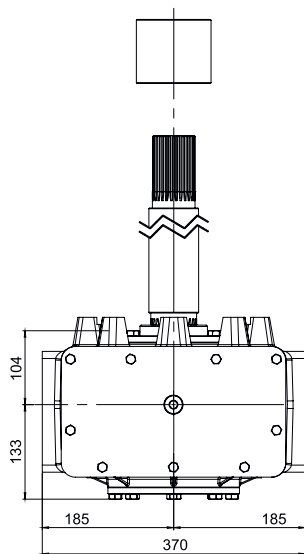
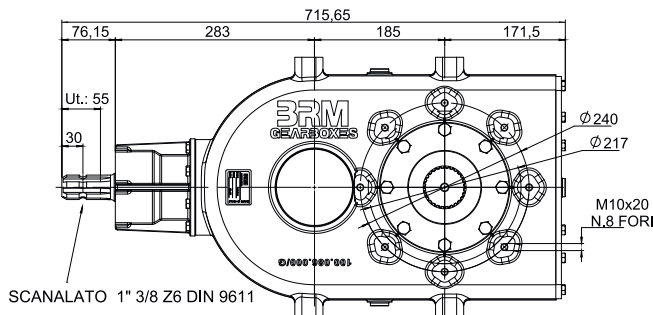
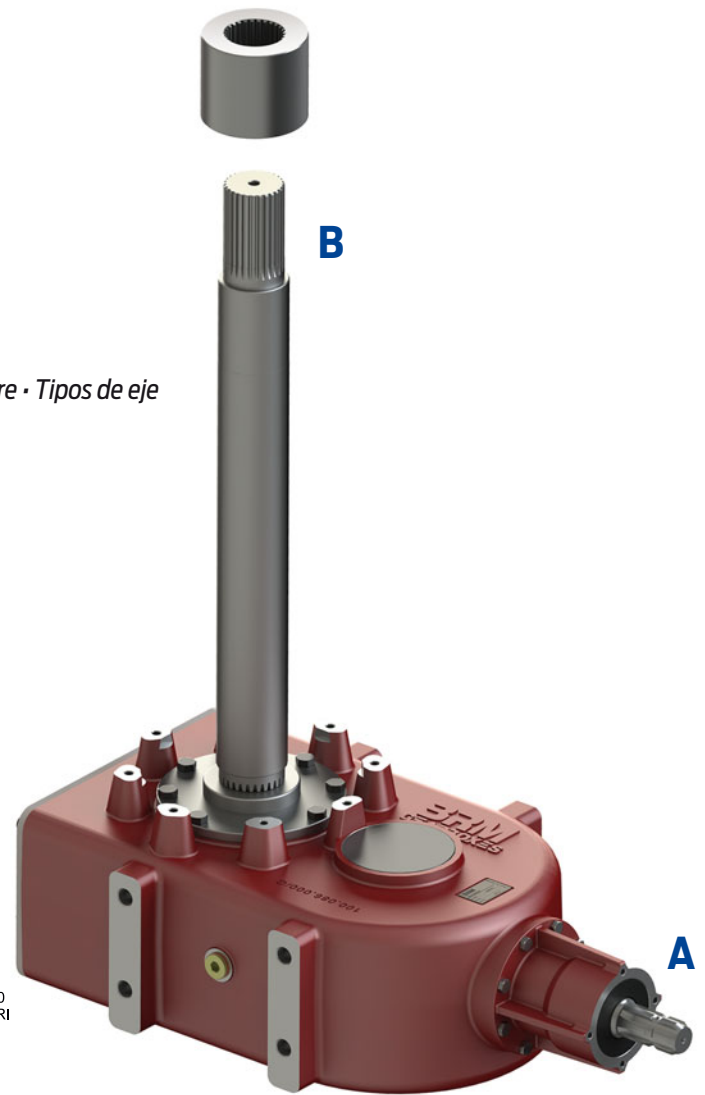
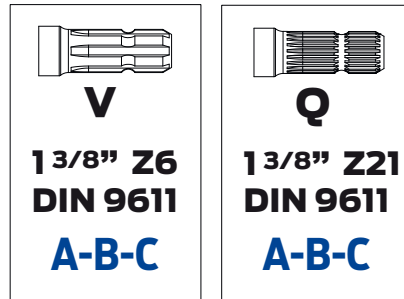
CONCRETE MIXER  
MISCELLANEOUS APPLICATIONS

BETONMISCHER  
ANWENDUNGEN

BÉTONNIERES  
APPLICATIONS COMPLEMENTAIRES

HORMIGONERAS  
OTRAS APLICACIONES

Alberi • Shaft • Wellen typ • Type d'arbre • Tipos de eje



## Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos

Peso • Weight • Gewicht • Poids • Peso

# RA73B

Olio • Oil • Öl • Huil • Aceite

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Torque K-moment Couple Salida		Input
		HP	Kw	In	Out	
10,8:1	540	70	53	910	9828	A
15:1	540	50	38	650	9750	A

## RA80

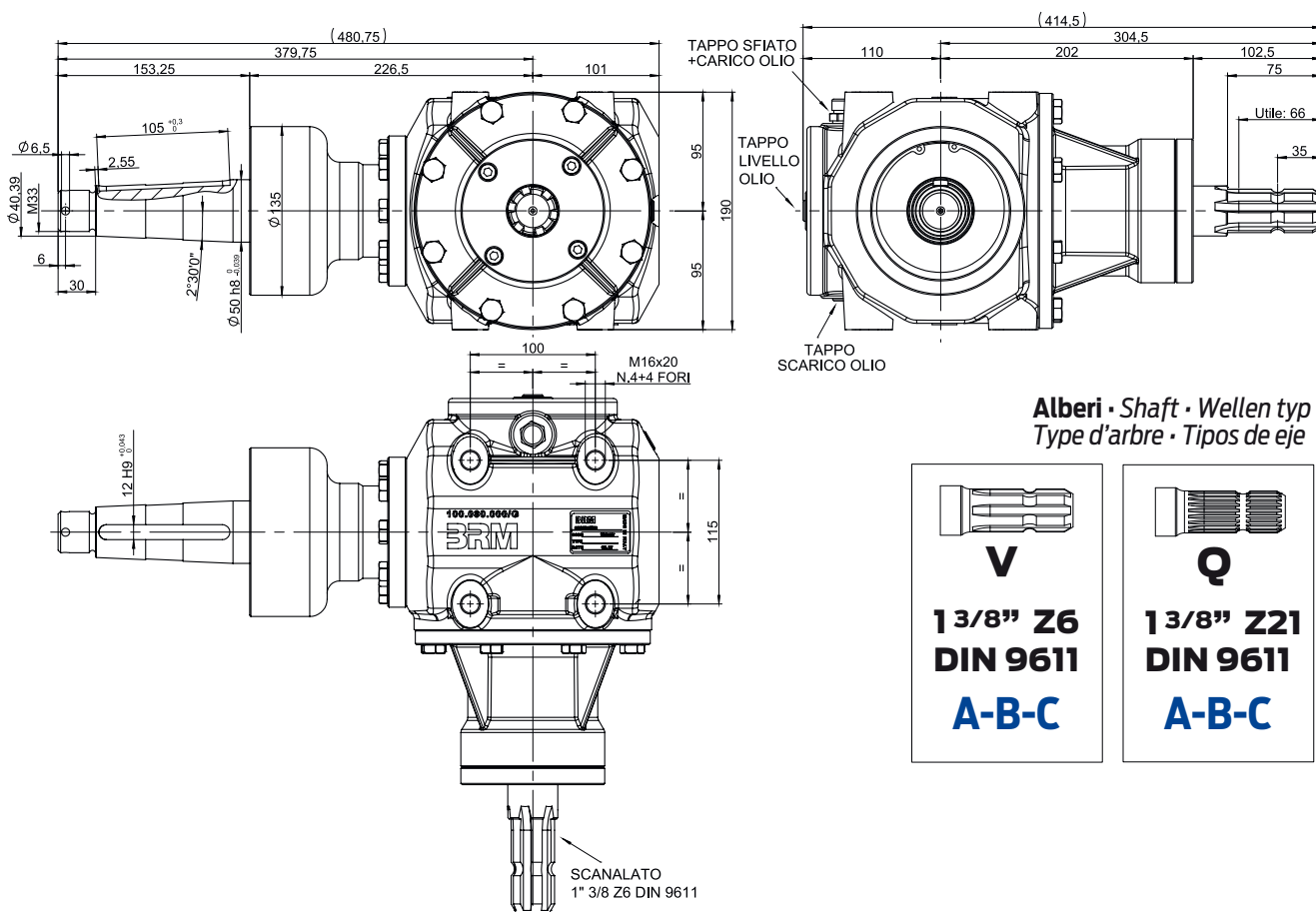
SCAVAFOSSE  
APPLICAZIONI VARIE

DIGGERS  
MISCELLANEOUS APPLICATIONS

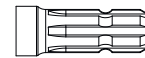
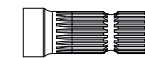
RABENBAGGER  
ANWENDUNGEN

EXCAVATEURS  
APPLICAZIONI COMPLEMENTAIRES

ZANJADORA  
OTRAS APLICACIONES



Alberi • Shaft • Wellen typ  
Type d'arbre • Tipos de eje

 <b>V</b> <b>1 3/8" Z6 DIN 9611</b> <b>A-B-C</b>	 <b>Q</b> <b>1 3/8" Z21 DIN 9611</b> <b>A-B-C</b>
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### Dati Tecnici • Technical data • Technischen Daten • Données techniques • Datos técnicos

Peso • Weight • Gewicht • Poids • Peso  
**39 Kg.**

## RA80

Oilio • Oil • Öl • Huil • Aceite  
**1,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Out	Coppia Torque K-moment Couple Salida	Input
1,90:1	540	70	53	910	1729		B

## RM20

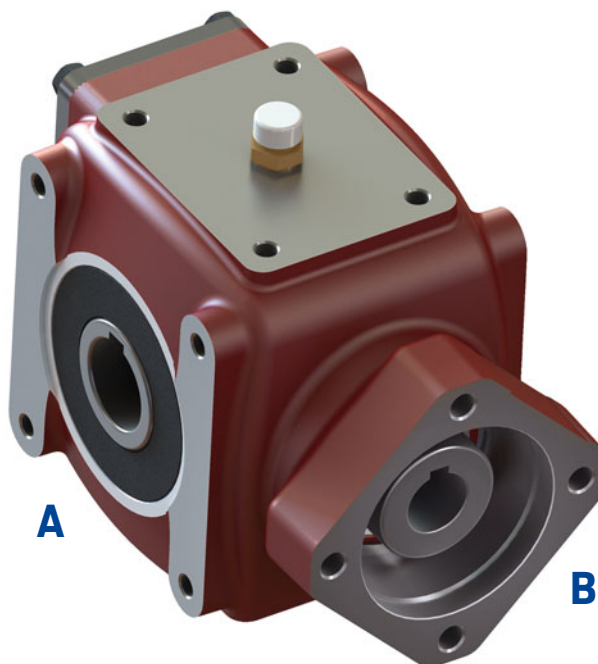
SPANDILETAME  
SPANDICONCIME  
SPARGI SALE  
APPLICAZIONI VARIE

MANURE SPREADERS  
FERTILIZER SPREADERS  
SALT SPREADERS  
MISCELLANEOUS APPLICATIONS

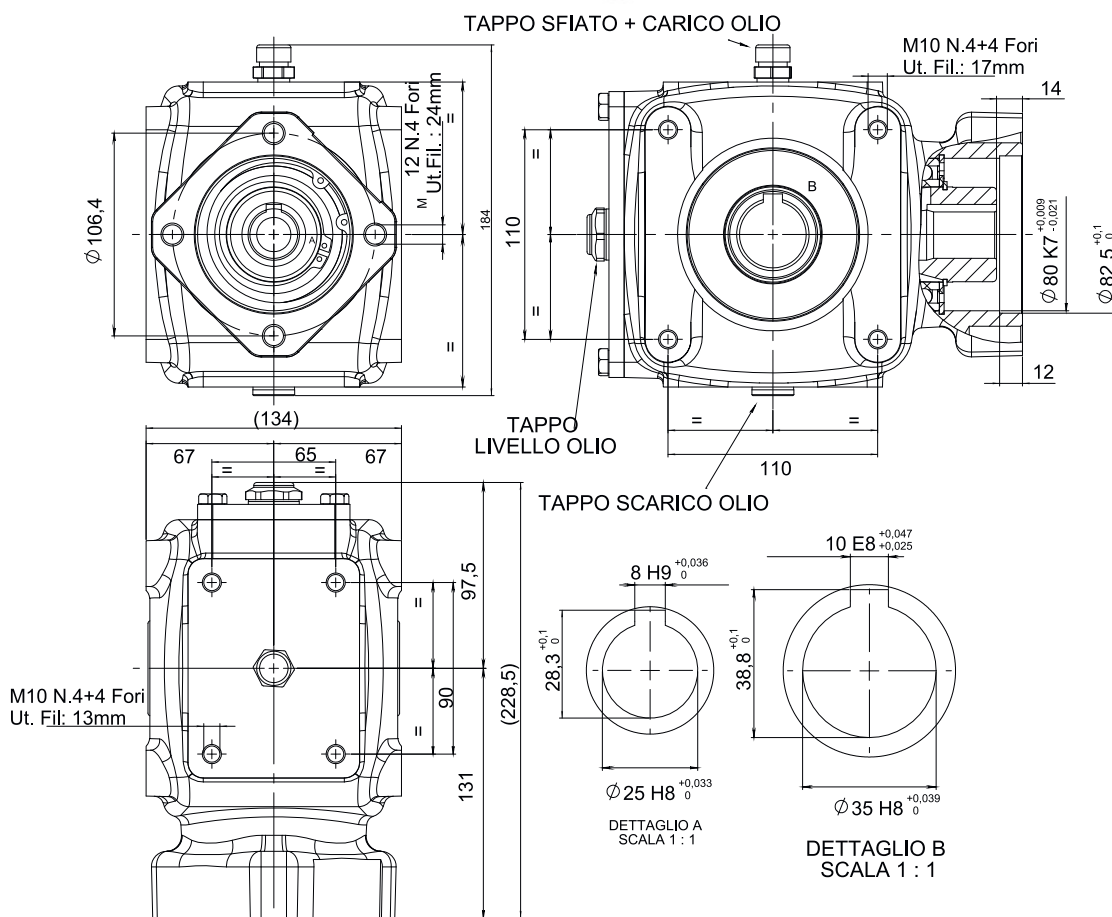
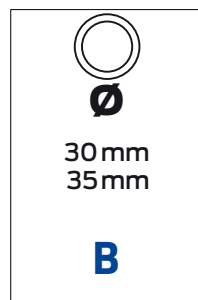
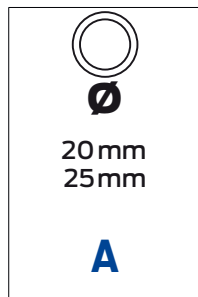
STALLDUNGSTREUER  
DUNGERSTREUER  
WEITERE  
ANWENDUNGEN

ÉPANDEURS DE FUMIER  
ÉPANDEURS D'ENGRAIS  
APPLICATIONS COMPLÉMENTAIRES

ESPARCIDORES DE ESTIÉRCOL  
ATBONADORAS  
OTRAS APLICACIONES



**Alberi**  
Shaft  
Wellen typ  
Type d'arbre  
Tipos de eje



### Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso

# RM20

Olío · Oil · Öl · Huil · Aceite

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Output	Input
<b>3,10 : 1</b>	540	19	14	235	725	A

### OPTIONAL

Cuscinetti di alta qualità Anelli tenuta viton	Quality bearings Viton oil seal	Qualitätslager Viton dichtungen	Roulements de qualité Joints viton	Rodamientos de calidad Retenes de viton
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## RM29

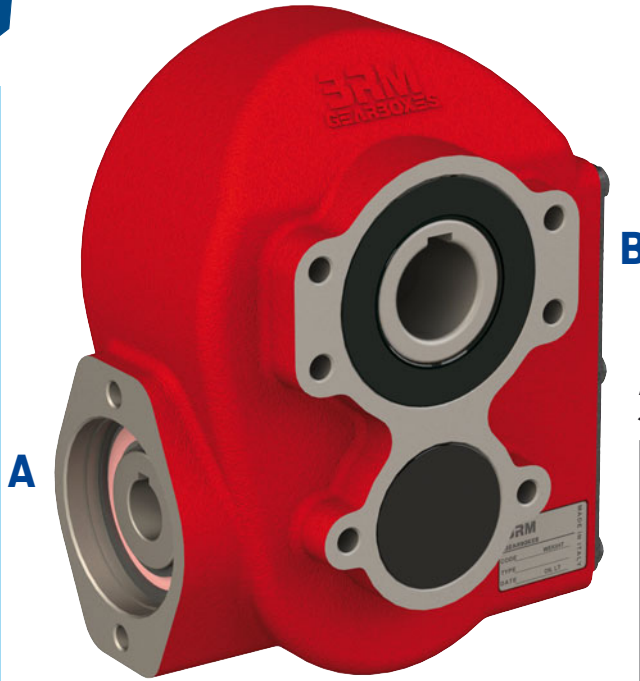
SPANDILETAME  
SPANDICONCIME  
SPARGI SALE  
APPLICAZIONI VARIE

MANURE SPREADERS  
FERTILIZER SPREADERS  
SALT SPREADERS  
MISCELLANEOUS APPLICATIONS

STALLDUNGSTREUER  
DUNGERSTREUER  
WEITERE  
ANWENDUNGEN

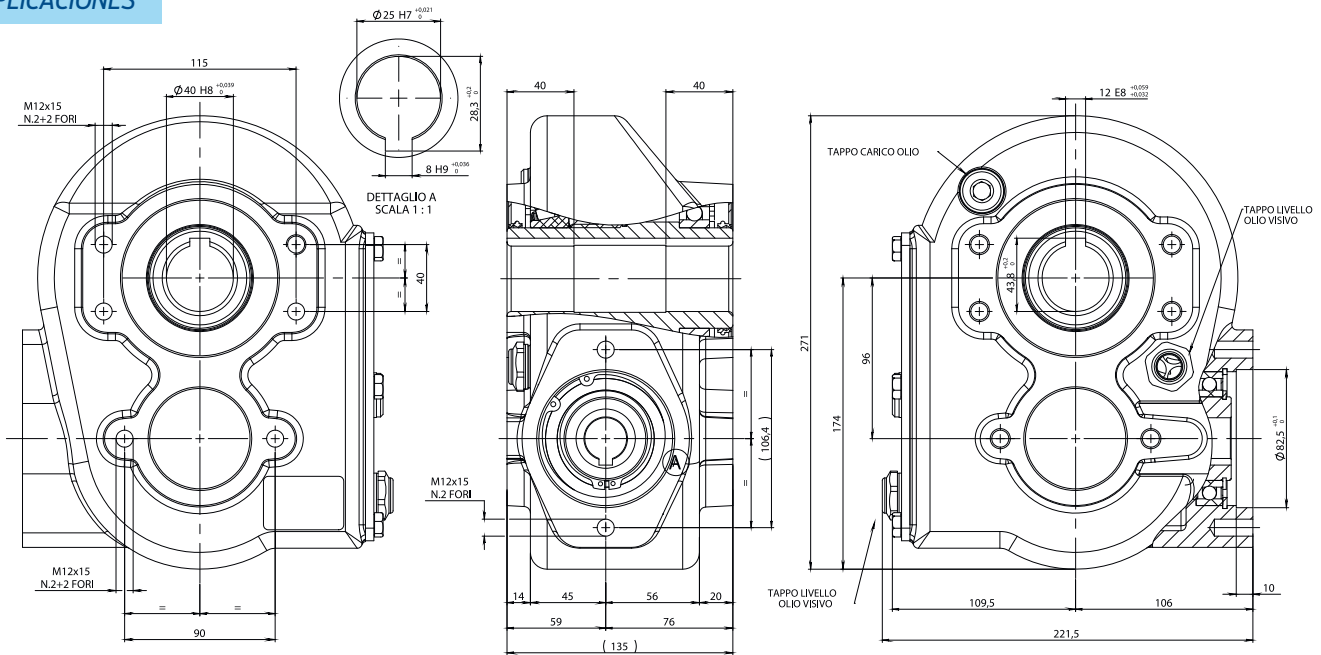
ÈPANDEURS DE FUMIER  
ÈPANDEURS D'ENGRAIS  
APPLICATIONS COMPLEMENTAIRES

ESPARCIDORES DE ESTIÈRCOL  
ATBONADORAS  
OTRAS APLICACIONES



**Alberi**  
Shaft · Wellen typ · Type d'arbre · Tipos de eje

 <b>A</b>	 <b>B</b>
25 mm 30 mm 32 mm	35 mm 40 mm 45 mm



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**18 Kg.**

# RM29

**Olio · Oil · Öl · Huil · Aceite**  
**1,2 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Coppia Nm Torque K-moment Couple Salida	Out	Input
<b>8,36 : 1</b>	540	19	14	235	1956		<b>A</b>

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40053 Valsamoggia (BO)  
Tel. +39 051 964187  
Fax +39 051 3510023  
Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it

**OPTIONAL**

Predisposizione sensore di prossimità

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

## RM50

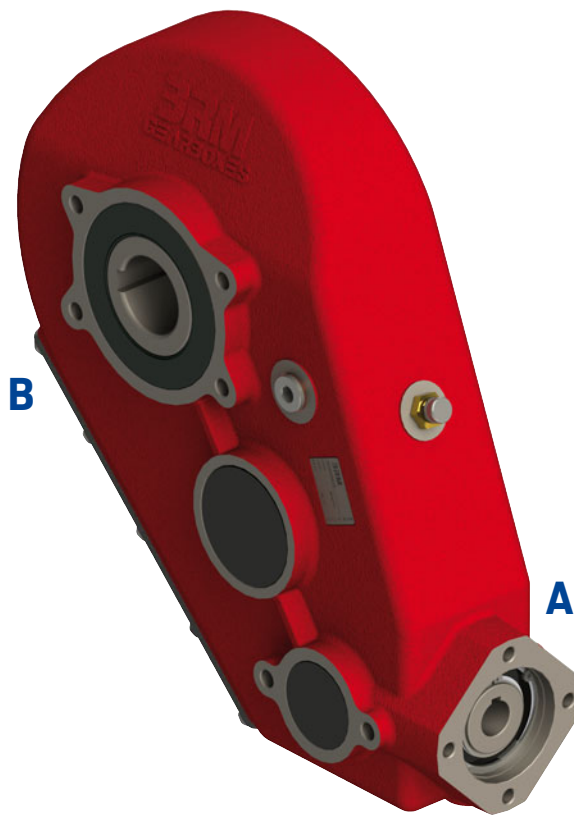
SPANDILETAME  
SPANDICONCIME  
SPARGI SALE  
APPLICAZIONI VARIE

MANURE SPREADERS  
FERTILIZER SPREADERS  
SALT SPREADERS  
MISCELLANEOUS APPLICATIONS

STALLDUNGSTREUER  
DUNGERSTREUER  
WEITERE  
ANWENDUNGEN

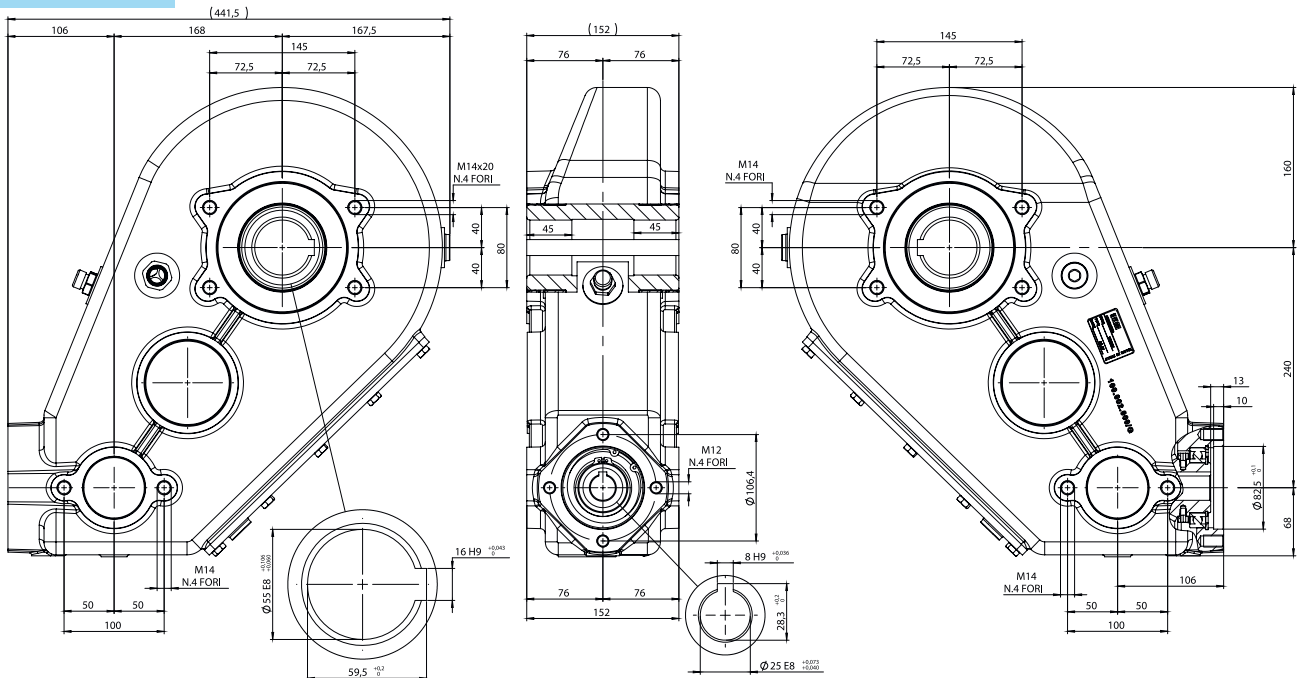
ÈPANDEURS DE FUMIER  
ÈPANDEURS D'ENGRAIS  
APPLICATIONS COMPLEMENTAIRES

ESPARCIDORES DE ESTIÈRCOL  
ATBONADORAS  
OTRAS APLICACIONES



**Alberi**  
Shaft · Wellen typ · Type d'arbre · Tipos de eje

25 mm 30 mm 32 mm	50 mm 55 mm 60 mm
<b>A</b>	<b>B</b>



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

Peso · Weight · Gewicht · Poids · Peso  
**50 Kg.**

# RM50

Olio · Oil · Öl · Huil · Aceite  
**7,20 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Coppia Nm Torque K-moment Couple Salida	Out	Input
<b>43,6 : 1</b>	400	10	7	133	5700		<b>A</b>

Via J. Barozzi n. 7  
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40053 Valsamoggia (BO)  
Tel. +39 051 964187  
Fax +39 051 3510023  
Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it

**OPTIONAL**

Predisposizione sensore di prossimità

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Jointes viton	Retenes de viton

## RM80

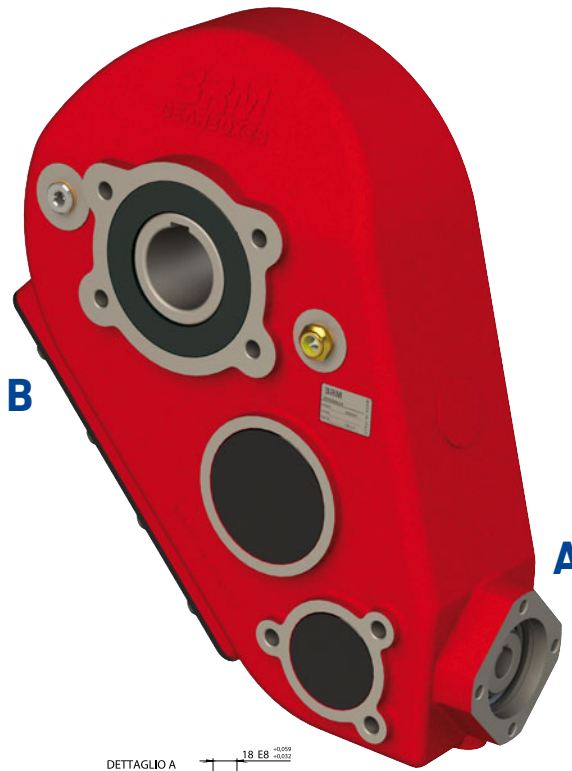
SPANDILETAME  
SPANDICONCIME  
SPARGI SALE  
APPLICAZIONI VARIE

MANURE SPREADERS  
FERTILIZER SPREADERS  
SALT SPREADERS  
MISCELLANEOUS APPLICATIONS

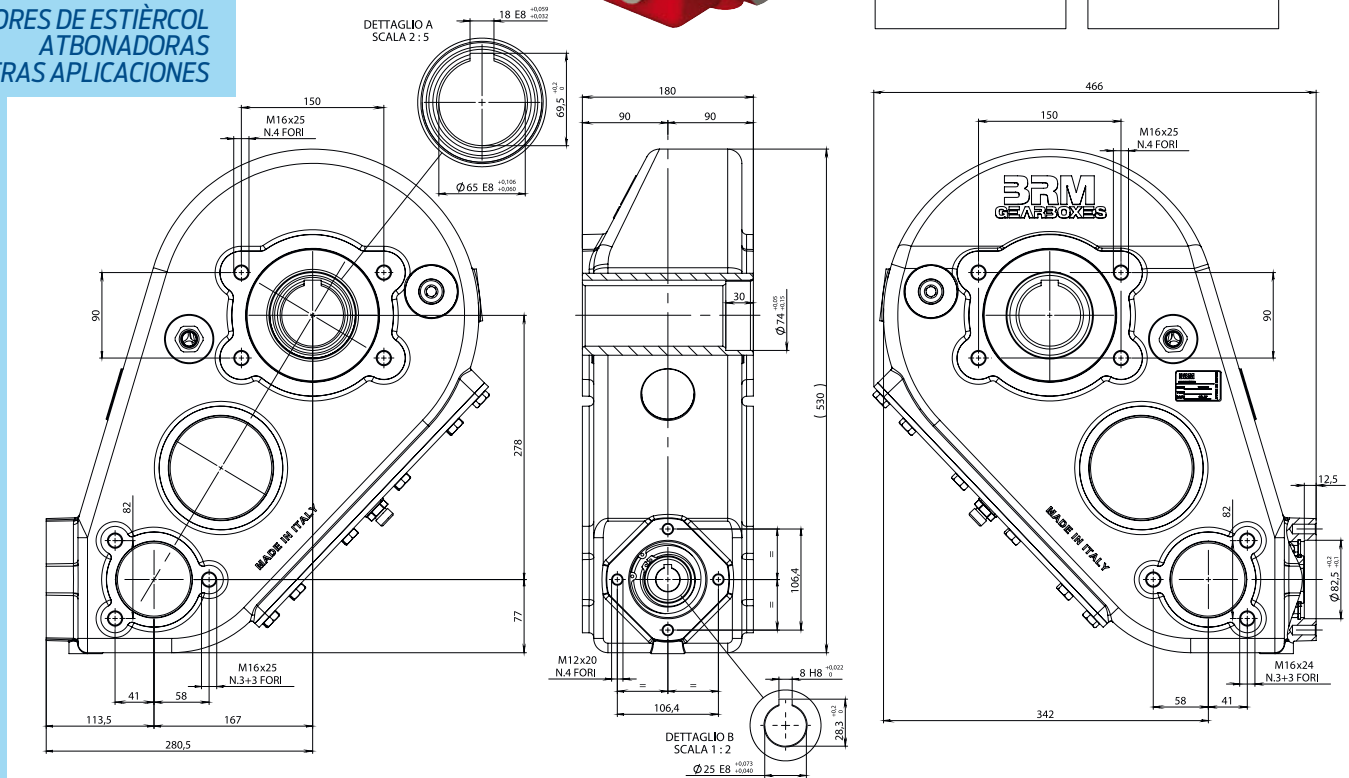
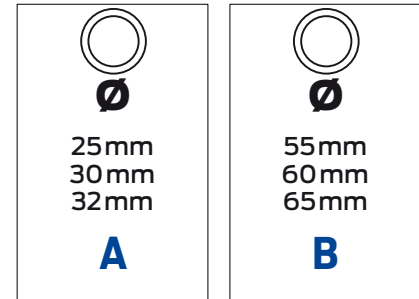
STALLDUNGSTREUER  
DUNGERSTREUER  
WEITERE  
ANWENDUNGEN

ÈPANDEURS DE FUMIER  
ÈPANDEURS D'ENGRAIS  
APPLICATIONS COMPLEMENTAIRES

ESPARCIDORES DE ESTIÈRCOL  
ATBONADORAS  
OTRAS APLICACIONES



**Alberi**  
Shaft · Wellen typ · Type d'arbre · Tipos de eje



### Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso  
**80 Kg.**

## RM80

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Coppia Nm Torque K-moment Couple Salida	Out	Input
31,7:1	400	22	16	308	9700		A

Via J. Barozzi n. 7  
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40053 Valsamoggia (BO)  
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Mobile +39 335 8735 828  
info@brmgearboxes.it  
www.brmgearboxes.it

### OPTIONAL

Predisposizione sensore di prossimità

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joint viton	Retenes de viton

## SP35

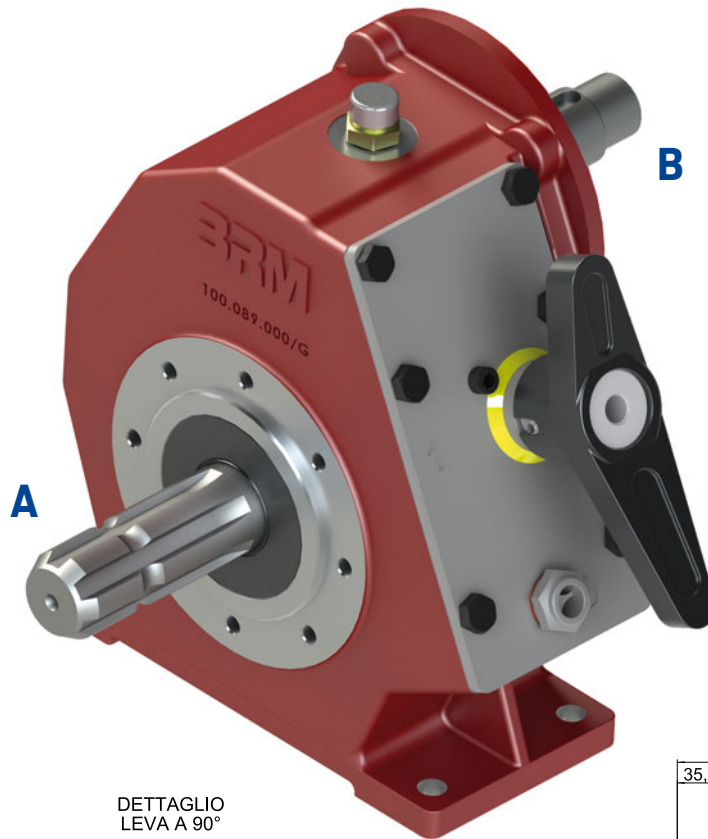
ATOMIZZATORI

SPRAYERS

SPRÜHGERÄTE

PULVÉRISATEURS

ATOMIZADORES



### Alberi

Shaft · Wellen typ

Type d'arbre · Tipos de eje

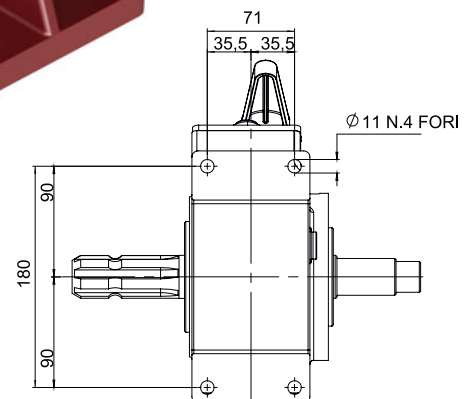
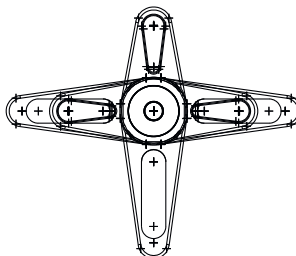


V

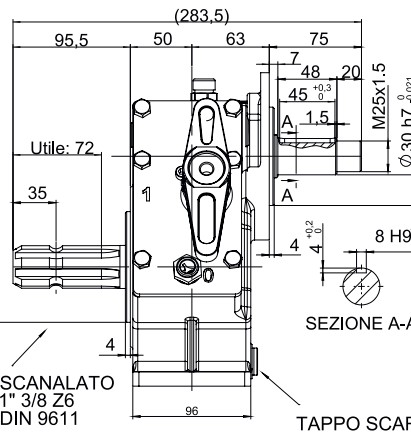
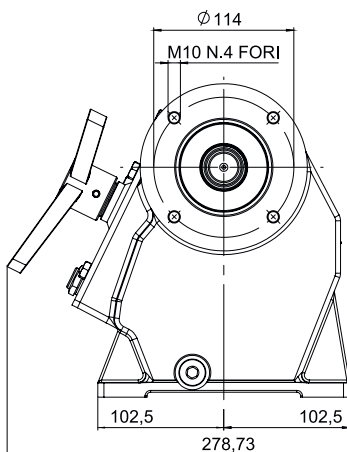
1 3/8" Z6  
DIN 9611

A-B

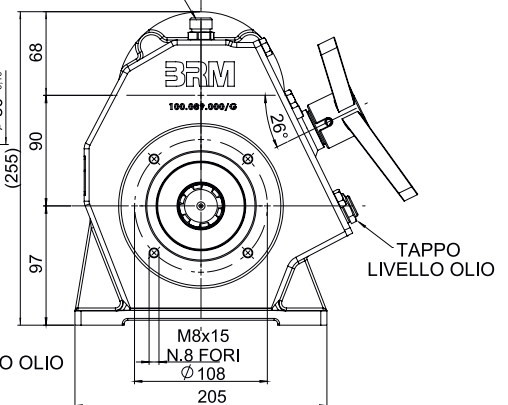
DETTAGLIO  
LEVA A 90°



TAPPO CARICO+SFIATO OLIO



SEZIONE A-A



TAPPO LIVELLO OLIO

### Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso  
**15 Kg.**

# SP35

Olio · Oil · Öl · Huil · Aceite

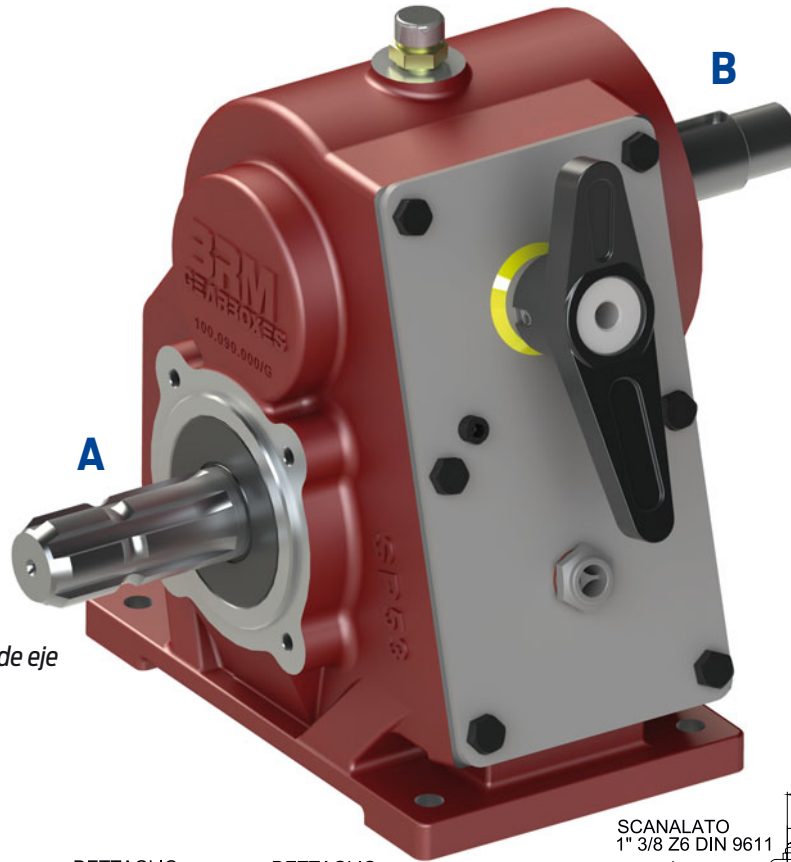
Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Out	Input	Note
1:4,36	540	33	24	429	98	A	Dentatura elicoidale Helical teeth Zahnrad schräg verzahnt Denture hélicoïdale Dientes helicoidales

### OPTIONAL

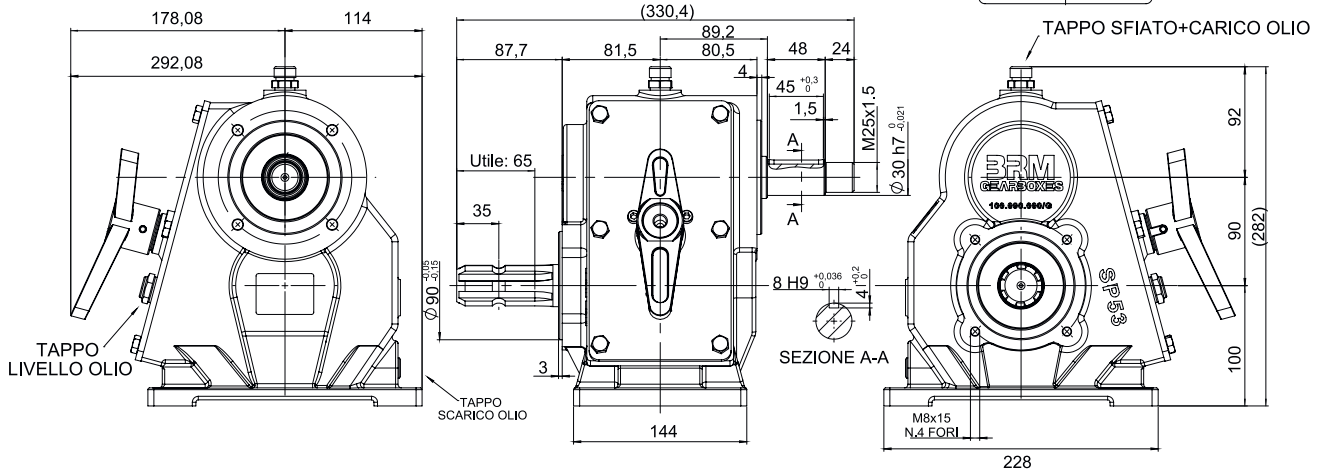
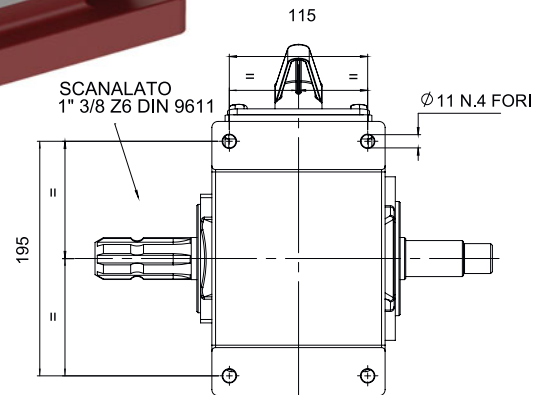
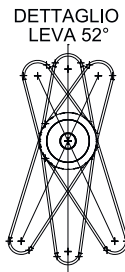
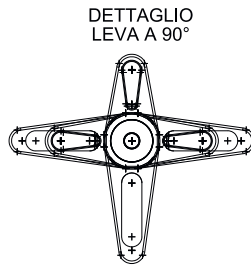
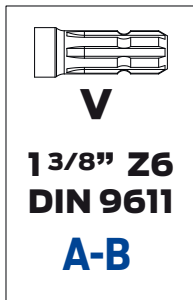
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

## SP53

ATOMIZZATORI  
 SPRAYERS  
 SPRÜHGERÄTE  
 PULVÉRISATEURS  
 ATOMIZADORES



**Alberi**  
 Shaft · Wellen typ  
 Type d'arbre · Tipos de eje



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**23 Kg.**

# SP53

**Olio · Oil · Öl · Huil · Aceite**  
**1 Lt**

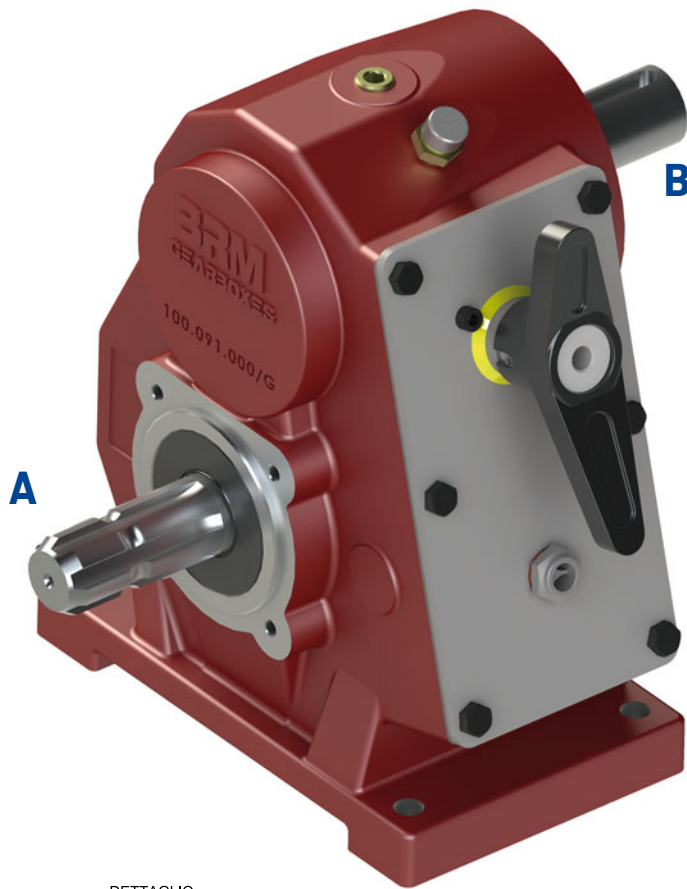
Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	Coppia Nm Torque K-moment Couple Salida	Input	Note
<b>1:3,70</b>	540	45	33	85	158	A
<b>1:4,80</b>						

**OPTIONAL**

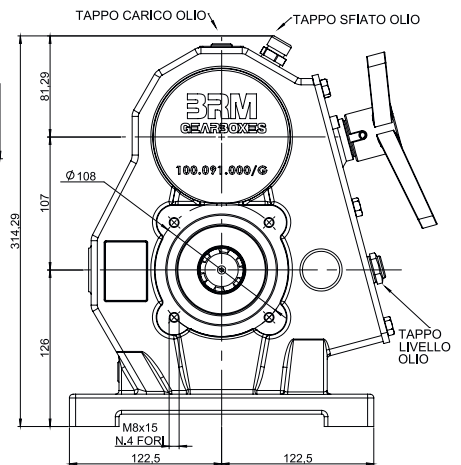
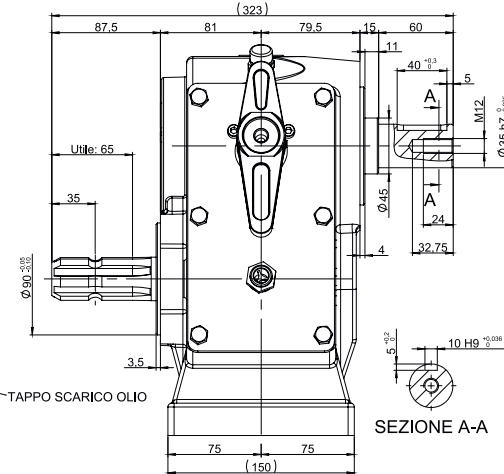
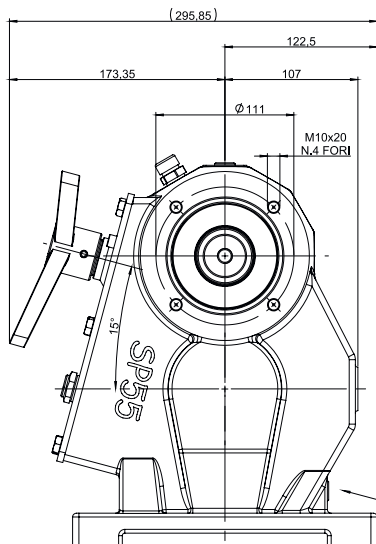
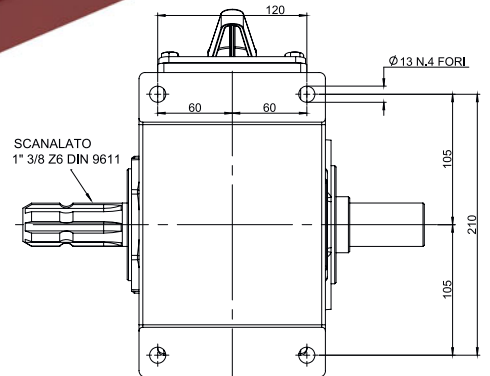
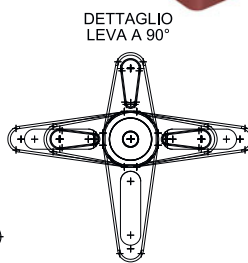
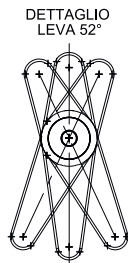
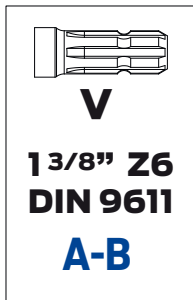
Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtung	Joints viton	Retenes de viton

## SP55

ATOMIZZATORI  
 SPRAYERS  
 SPRÜHGERÄTE  
 PULVÉRISATEURS  
 ATOMIZADORES



**Alberi**  
 Shaft · Wellen typ  
 Type d'arbre · Tipos de eje



**Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos**

**Peso · Weight · Gewicht · Poids · Peso**  
**23 Kg.**

# SP55

**Olio · Oil · Öl · Huil · Aceite**  
**1 Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Out	Input	Note
<b>1: 3,70</b>	540	45	33	85	158	A	<b>Dentatura elicoidale</b> Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
<b>1: 4,80</b>							

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joint viton	Retenes de viton

## SP70

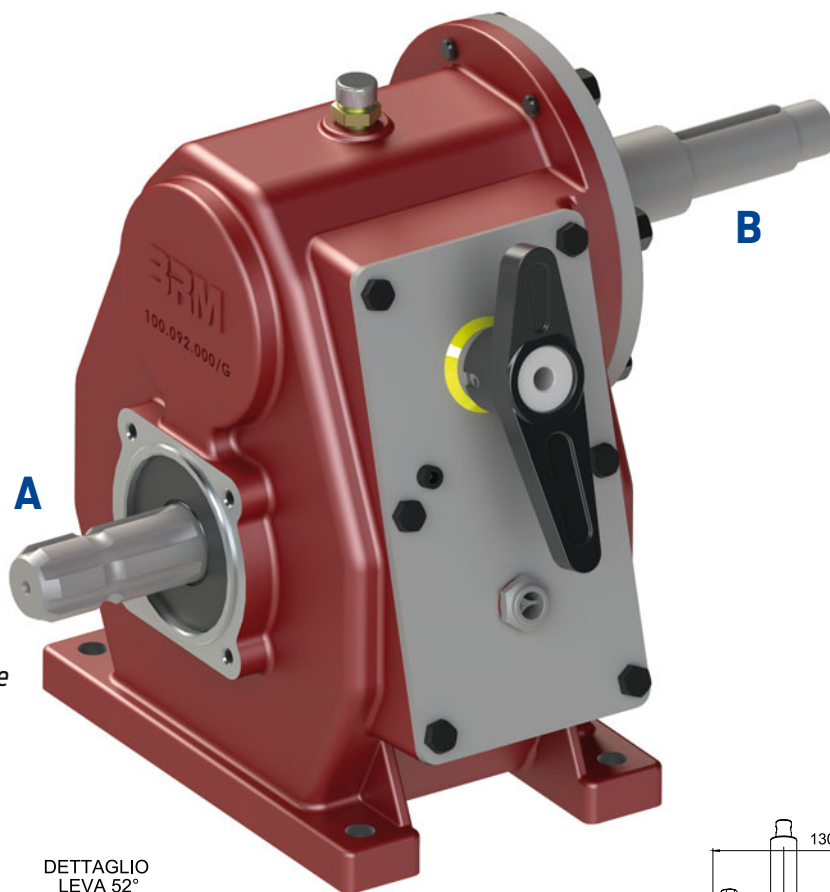
ATOMIZZATORI

SPRAYERS

SPRÜHGERÄTE

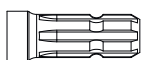
PULVÉRISATEURS

ATOMIZADORES



### Alberi

Shaft · Wellen typ  
Type d'arbre · Tipos de eje

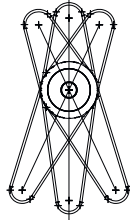


V

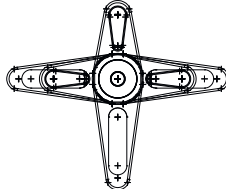
1 3/8" Z6  
DIN 9611

A

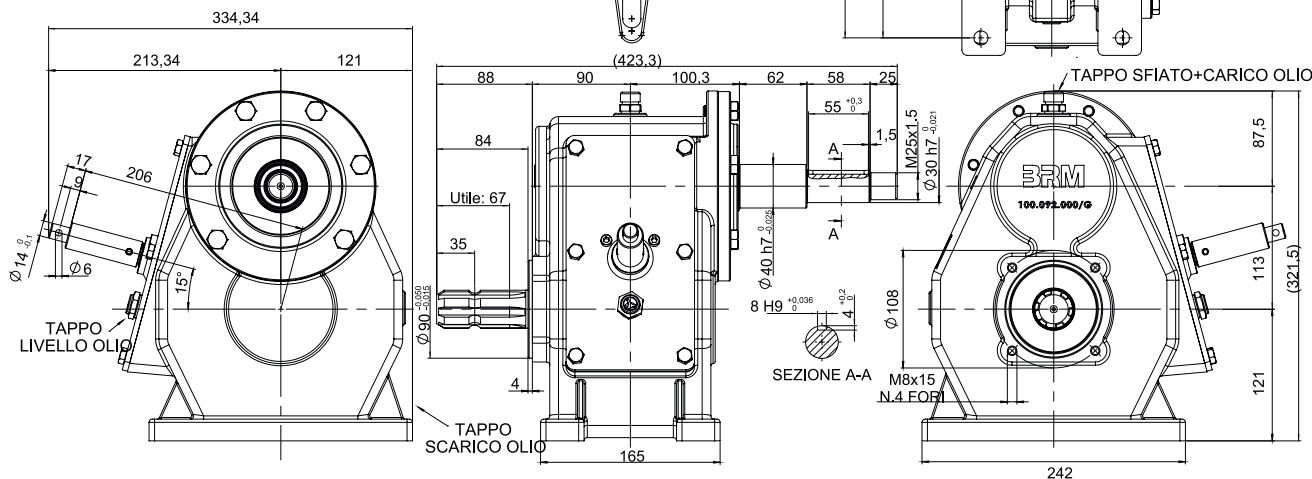
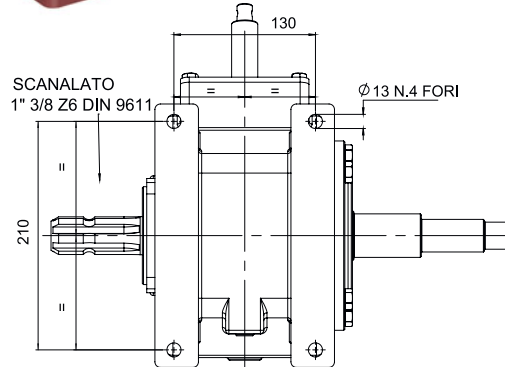
DETTAGLIO  
LEVA 52°



DETTAGLIO  
LEVA A 90°



SCANALATO  
1" 3/8 Z6 DIN 9611



### Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso

# SP70

Olio · Oil · Öl · Huil · Aceite

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia		Coppia Nm Torque K-moment Couple Cuple Salida		Input	Note
		HP	Kw	In	Out		
1:3,90	540	70	51	910	233	A	Dentatura elicoidale Helical teeth Zahnradler schräg verzahnt Denture hélicoïdale Dientes helicoidales
1:4,90					186		

### OPTIONAL

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

# TMA104

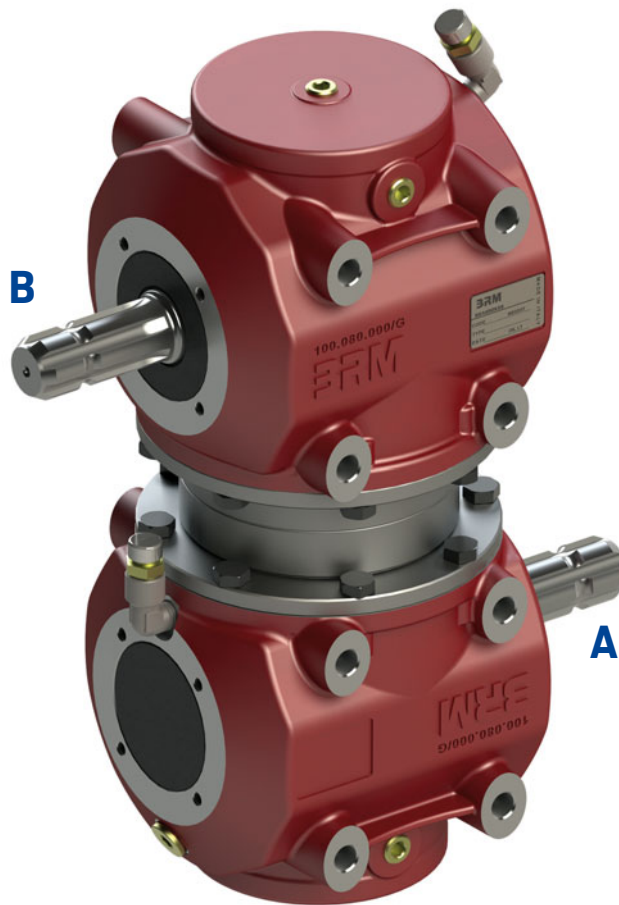
FALCIATRICE ROTATIVA  
APPLICAZIONI VARIE

ROTARY MOWERS  
MISCELLANEOUS APPLICATIONS

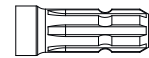
MAHWERKE  
ANWENDUNGEN

FAUCHEUSE ROTATIVE  
APPLICAZIONI COMPLEMENTAIRES

GUADAÑADORAS ROTATIVA  
OTRAS APLICACIONES



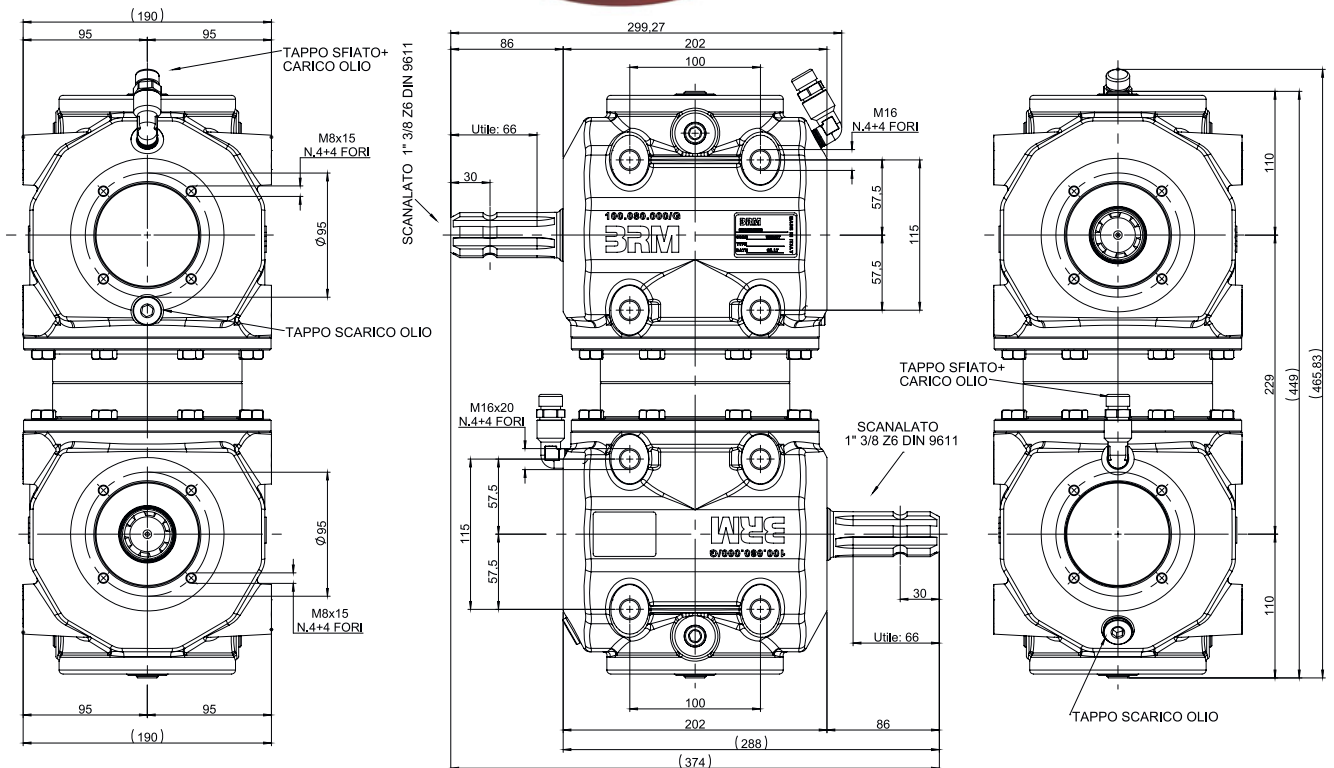
Alberi  
Shaft · Wellen typ  
Type d'arbre · Tipos de eje



V

1 3/8" Z6  
DIN 9611

A-B



Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso

## TMA104

Olío · Oil · Öl · Huil · Aceite  
1,20 Lt / 1,00Lt

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Coppia Nm Torque K-moment Couple Salida	Input	Note	
		HP	Kw	In	Out	
1:1	540	67	49	871	871	A
1,82:1	540	67	44	1430	140	A

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton



## TMA106

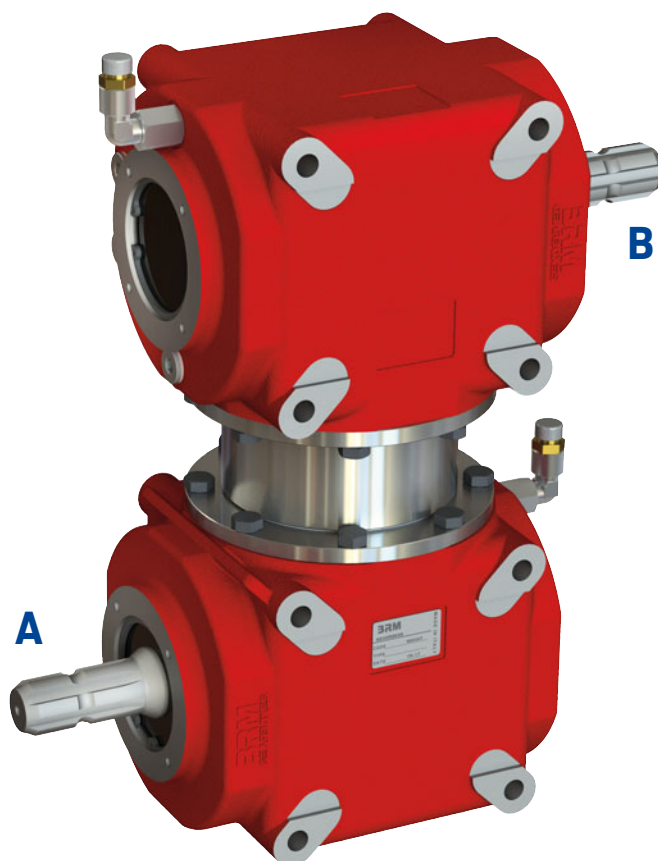
FALCIATRICE ROTATIVA  
APPLICAZIONI VARIE

ROTARY MOWERS  
MISCELLANEOUS APPLICATIONS

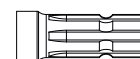
MAHWERKE  
ANWENDUNGEN

FAUCHEUSE ROTATIVE  
APPLICAZIONI COMPLEMENTAIRES

GUADAÑADORAS ROTATIVA  
OTRAS APLICACIONES



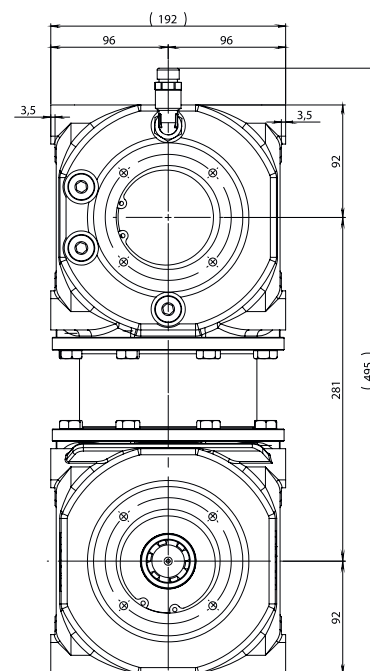
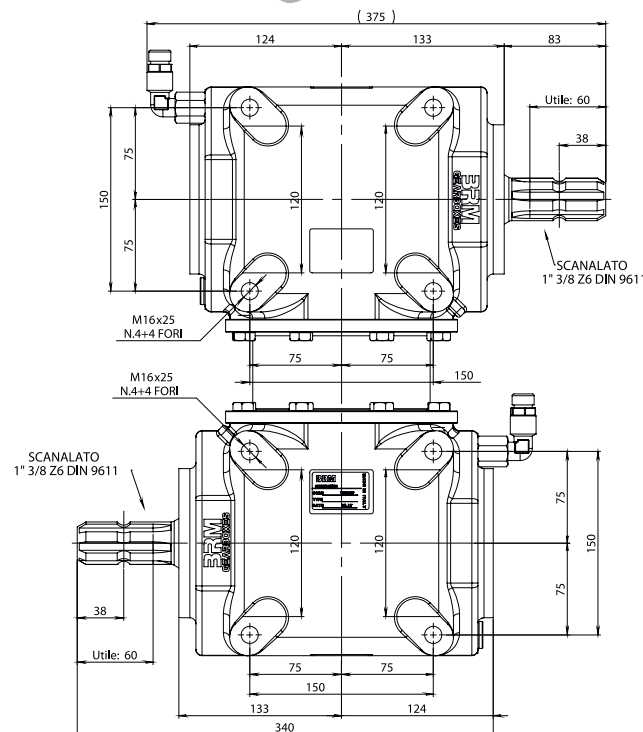
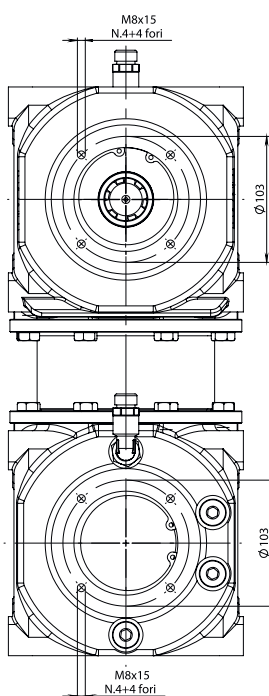
Alberi  
Shaft · Wellen typ  
Type d'arbre · Tipos de eje



V

1 3/8" Z6  
DIN 9611

A-B



Dati Tecnici · Technical data · Technischen Daten · Données techniques · Datos técnicos

Peso · Weight · Gewicht · Poids · Peso  
**60 Kg.**

## TMA106

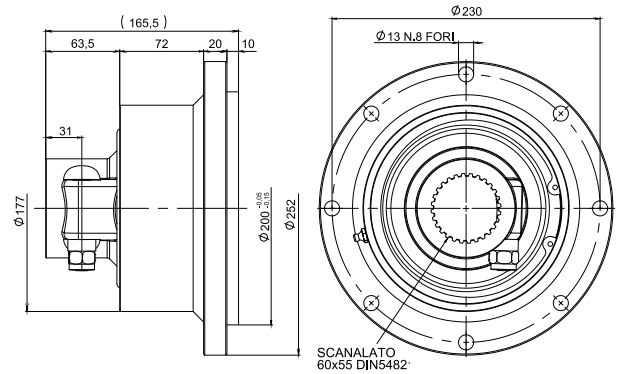
Olio · Oil · Öl · Huil · Aceite  
**1,90 Lt / 2,00Lt**

Rapporto Ratio Übersetzungsverhältnis Rapport Relacion	Giri/min Revolution/m Umdrehungen x min. Tours x M Rev/min	Potenza Power Leistung Puissance Potencia	Kw	In	Out	Input	Note
1:1	540	110	81	1430	1430	A	
	1000	140	103	980	980		
1:1,37	540	110	81	1430	1044	A	
	1000	140	103	980	715		

**OPTIONAL**

Cuscinetti di alta qualità	Quality bearings	Qualitätslager	Roulements de qualité	Rodamientos de calidad
Anelli tenuta viton	Viton oil seal	Viton dichtungen	Joints viton	Retenes de viton

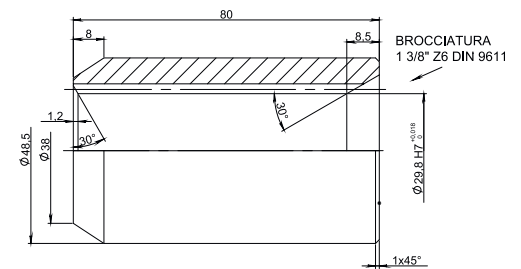
**FRIZIONE**  
CLUTCH  
KUPPLUNG  
EMBAYAGE  
EMBRAGUE



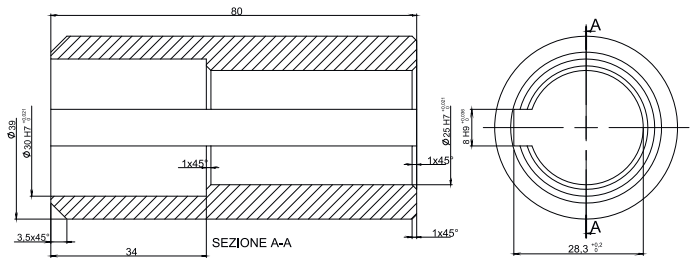
**ACCESSORI**  
ACCESSORIES  
ZUBEHÖR  
ACCESSORIES  
ACCESORIOS



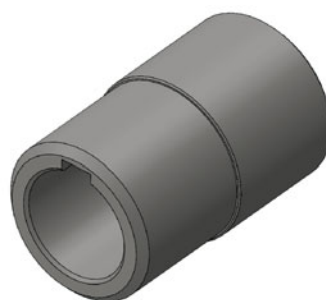
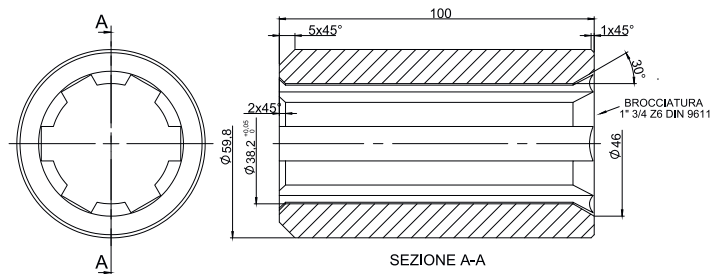
**240.025.001**



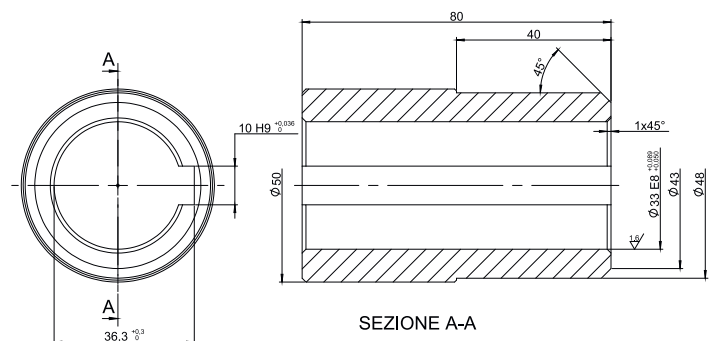
**240.026.001**



**240.030.003**



**230.059.001**



### ATTENZIONE! - WARNING! - ACHTUNG! - ATTENTION! - ATENCIÓN!



**Le scatole ad ingranaggi vengono fornite senza olio.**

Prima della messa in funzione, riempire con lubrificante della qualità più idonea alle condizioni di lavoro. Durante il riempimento e/o rabboccamento olio controllarne il livello mediante rimozione degli appositi tappi. In presenza di nipples d'ingrassaggio, eseguire il riempimento con grasso apposito.

**Gli anelli di tenuta olio vanno adeguatamente protetti da eventuali operazioni di verniciatura.** La vernice provoca l'alterazione delle proprietà elastiche dei labbri del paraolio invalidandone la tenuta.

**Nel caso di stoccaggio a magazzino dei riduttori, effettuare il riempimento con apposito lubrificante,** per evitare formazioni di ruggine sui componenti interni a seguito di fenomeni di condensa.

**La rimozione della targhetta identificativa comporta la invalidazione della garanzia.**

**Citare sempre i dati riportati sulla targhetta sia in caso di garanzia e/o richiesta di parti di ricambio.**



**The gearboxes are delivered without oil.**

Prior to commissioning, fill the gearboxes with lubricant of suitable quality for the intended working conditions. When filling and / or refilling the oil, check the level by removing the leveling plugs. Fill with suitable grease in presence of grease nipples.

**Oil seals should be adequately protected from any paint job.** The paint causes a change in the elastic properties of the sealing lips, whereby the sealing properties are significantly impaired. Due to this, complaints about leakage, are not recognized.

**When storing the gearboxes, these must first be completely filled with the prescribed lubricant to avoid internal rusting.** During initial commissioning, the oil level is due to the required level.

**The removal of the original nameplate automatically leads to the rejection of the warranty claims.**

**Provide always the nameplate data, both in the warranty case as well as inquiries about spare parts.**



**Die Getriebe werden ohne Öl geliefert.**

Vor der Inbetriebnahme, das Getriebe mit Schmierstoff der geeigneten Qualität für die vorgesehenen Arbeitsbedingungen, füllen. Überprüfen Sie beim Füllen und / oder Nachfüllen des Öls den Füllstand, indem Sie die Niveaustopfen entfernen. In Gegenwart von Schmiernippeln mit geeigneten Fett füllen.

**Wellendichtringe sollten ausreichend vor jeglicher Lackierung geschützt werden.** Der Lack bewirkt eine Veränderung der elastischen Eigenschaften der Dichtungslippen, wodurch die Dichtungseigenschaften erheblich beeinträchtigt werden. Darauf zurückzuführende Reklamationen über Undichtigkeit, werden nicht anerkannt.

**Bei Einlagerung der Getriebe, sind diese zuvor vollständig mit dem vorgeschriebenen Schmiermittel zu befüllen, um interne Rostbildung zu vermeiden.** Bei Erstinbetriebnahme ist der Ölstand auf das geforderte Niveau zurückzuführen.

**Die Entfernung des Original Typenschildes führt automatisch zur Ablehnung der Garantieanträge.**

**Die Typenschild Daten immer zitieren, sowohl im Garantiefall als auch bei Anfragen über Ersatzteilen.**



**Les réducteurs sont livrés sans huile.**

Avant la mise en service, remplir les réducteurs avec un lubrifiant de qualité adaptée aux conditions de travail prévues. Lors du remplissage de l'huile, vérifiez le niveau en retirant les bouchons de mise à niveau. Remplir avec de la graisse appropriée en présence de graisseurs.

**Les joints d'étanchéité à l'huile doivent être protégés de manière adéquate contre tout travail de peinture.** La peinture provoque un changement des propriétés élastiques des lèvres d'étanchéité, ce qui réduit considérablement les propriétés d'étanchéité. Pour cette raison, les plaintes concernant les fuites ne sont pas reconnues.

**Lors du stockage des réducteurs, ceux-ci doivent d'abord être complètement remplis avec le lubrifiant prescrit pour éviter la rouille interne.** Lors de la première mise en service, le niveau d'huile est dû au niveau requis.

**Le retrait de la plaque signalétique d'origine entraîne automatiquement le rejet des revendications de garantie.** Fournissez toujours les données de la plaque signalétique, à la fois dans le cas de garantie et pour toute demande de pièces de rechange.



**Las cajas de engranajes se entregan sin aceite.**

Antes de la puesta en marcha, llene las cajas de engranajes con lubricante de calidad mas adecuada para las condiciones de trabajo previstas. Al llenar y / o volver a llenar el aceite, verifique el nivel quitando los tapones de nivelación. Rellene con grasa adecuada en presencia de engrasadores.

**Los retenes de aceite deben estar adecuadamente protegidos de cualquier trabajo de pintura.** La pintura provoca un cambio en las propiedades elásticas de los labios de retenes, por lo que las propiedades de sellado se deterioran significativamente. Debido a esto, las quejas sobre fugas no son reconocidas.

**Al almacenar las cajas de engranajes, estas deben estar completamente llenas del lubricante prescrito para evitar la oxidación interna.** Durante la puesta en marcha inicial, el nivel de aceite se debe al nivel requerido.

**La eliminación de la placa de identificación original lleva automáticamente al rechazo de las reclamaciones de garantía.** Proporcione siempre los datos de la placa de identificación, tanto en el caso de la garantía como en las consultas sobre piezas de repuesto.



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[info@brmgearboxes.it](mailto:info@brmgearboxes.it) - [www.brmgearboxes.it](http://www.brmgearboxes.it)

QUESTO CATALOGO ANNULLA E SOSTITUISCE I PRECEDENTI

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