

**BENZI** 



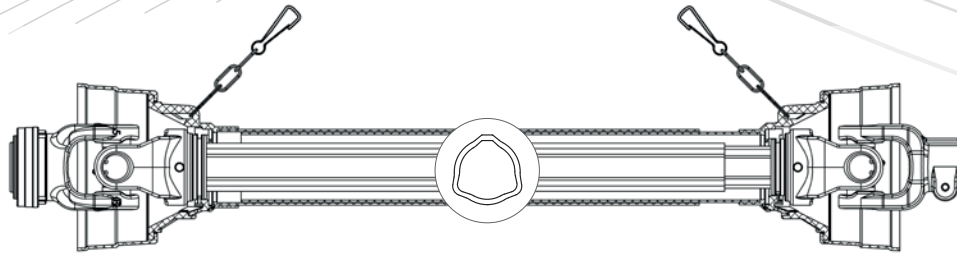
**Alberi cardanici**  
**PTO drive shafts**  
**Transmissions a cardans**  
**Gelenkwellen**



 **ENERGY**



**Alberi cardanici Serie B**  
**PTO drive shafts Series B**  
**Transmissions Série B**  
**Gelenkwellen Serie B**



Albero tipo Shaft size Arbre type Gelenk.Type	540 *			1.000 *									Mp (Nm)
	kW	CV-HP	Nm	kW	CV-HP	Nm	A	B	A	S	A	S	
<b>B 01</b>	12	16	210	18	25	172	22	54	26,5	3,5	32,5	2,6	320
<b>B 02</b>	15	21	270	23	31	220	23,8	61,3	29	4	36	3,2	450
<b>B 03</b>	22	30	390	35	47	330	27	70	36	3,2	43,5	3,4	640
<b>B 04</b>	26	35	460	40	55	380	27	74,6	36	4,5	43,5	3,4	780
<b>B 05</b>	35	47	620	54	74	520	30,2	80	45	4	51,6	3	1.050
<b>B 06</b>	47	64	830	74	100	710	30,2	92	45	4	54	4	1.450
<b>B 07</b>	55	75	970	87	118	830	35	94	45	5,5	54	4	1.800
<b>B 08</b>	70	95	1.240	110	150	1.050	35	106,5	54	4	63	4	2.250
<b>B 09</b>	88	120	1.560	140	190	1.340	41	108	54	5	63	4	2.900
<b>B 10</b>	106	145	1.890	170	230	1.630	41	118	54	6	66	5,6	3.800

\* Capacità dinamica - Dynamic Capacity - Capacité dynamique - Dynamische Kapazität

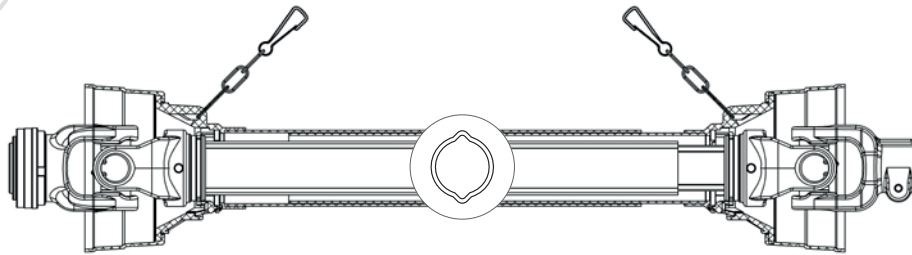
**Mn** = E' la coppia nominale e specifica la coppia media in funzione della durata di vita e dell'angolazione.

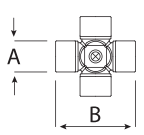
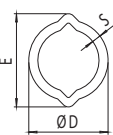
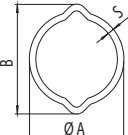
Is the nominal torque and specifies the average torque in respect of the life and bend angles.

Est le couple nominal et donne le couple moyen en fonction de la durée de vie et de l'angularité.

Ist das Nominalmoment und gibt das mittlere Moment in Abhängigkeit der Lebensdauer und der Beugungswinkel an.

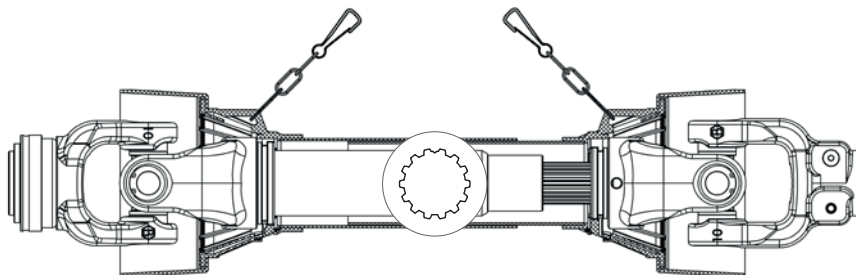
**Alberi cardanici Serie L**  
**PTO drive shafts Series L**  
**Transmissions Série L**  
**Gelenkwellen Serie L**

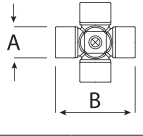
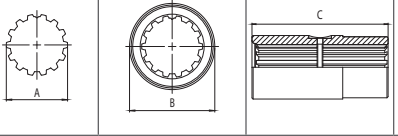


Albero tipo Shaft size Arbre type Gelenk.Type	540 * giri/min rpm U / min			1.000 * giri/min rpm U / min											Mp (Nm)
	kW	CV-HP	Mn (Nm)	kW	CV-HP	Mn (Nm)	A	B	A	B	S	A	B	S	
L 01	12	16	210	18	24	175	22	54,8	23,5	31	3,6	30	39	2,8	850
L 23	20	27	355	31	42	295	23,8	61,3	34,5	40	4	41	48	3	1.550
L 04	28	38	500	44	60	415	27	74,6	34,5	40	4	41	48	3	1.550
L 46	28	38	500	44	60	415	27	74,6	39,5	49	4,5	48	57,5	4	2.300
L 05	39	53	695	61	83	580	32	76	39,5	49	4,5	48	57,5	4	2.300
L 67	66	90	1.175	102	139	975	36	89	39,5	49	4,5	48	57,5	4	2.300

\* Capacità dinamica - Dynamic Capacity - Capacité dynamique - Dynamische Kapazität

**Alberi cardanici Serie P**  
**PTO drive shafts Series P**  
**Transmissions Série P**  
**Gelenkwellen Serie P**



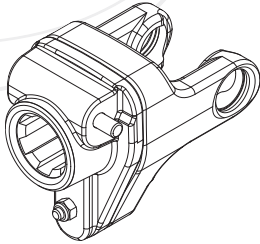
Albero tipo Shaft size Arbre type Gelenk.Type	540 * giri/min rpm U / min			1.000 * giri/min rpm U / min					Profili				Mp (Nm)
	kW	CV-HP	Mn (Nm)	kW	CV-HP	Mn (Nm)	A	B		A	B	C	
P 06	47	64	830	74	100	710	30,2	92	35x30 Z12	35	66	100	1.450
P 08	70	95	1240	110	150	1050	35	106,5	40x35 Z14	40	66	120	2.250
P 10	106	145	1890	170	230	1630	41	118	45x40 Z16	45	70	140	3.800

\* Capacità dinamica - Dynamic Capacity - Capacité dynamique - Dynamische Kapazität

**Mp** = Specifica il limite statico del carico.  
 Specifies the static load limit.  
 Donne la limite statique de charge.  
 Gibt die Grenze der statischen Belastbarkeit an.

\* Base di calcolo - angolo del giunto 5°, durata vita 1000 h  
 Basis of calculation - joint angle 5°, life 1000 h  
 Base de calcul - angle du joint 5°, durée de vie 1000 h  
 Berechnungsbasis - Beugungswinkel 5°, Lebensdauer 1000 h

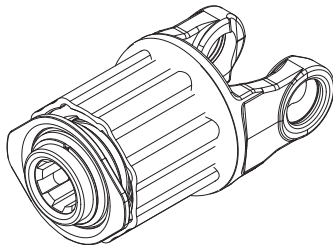
**LIMITATORE A BULLONE DI TRANCIO - SHEAR BOLT CLUTCH - LIMITEUR BOULON DE RUPTURE - SCHERBOLZENKUPPLUNG**



Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ			
BTL	L23	L04	L05	L67
Nm	1.400	1.860	2.500	2.920

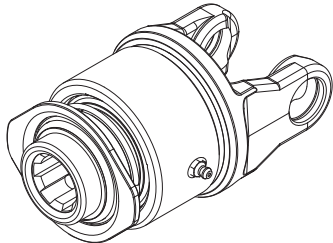
Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ									
BTB	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10
Nm	650	900	1.300	1.700	2.100	2.500	3.000	3.500	4.000	4.500

**LIMITATORE A NOTTOLINI - RADIAL PIN CLUTCH - LIMITEUR A CAMES - STERNRATSCHHE**



Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ										
N1	Nm	L01	L23				B01	B02			
	300										
N2	Nm	L01	L23	L04			B01	B02	B03	B04	
	600										
N3	Nm		L23	L04	L05	L67		B02	B03	B04	B05
	900										
N4	Nm			L04	L05	L67				B04	B05
	1.200										
N5	Nm				L05	L67					B05
	1.500										

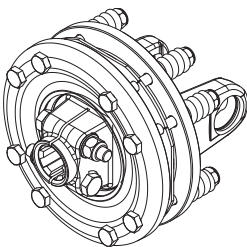
**RUOTA LIBERA - OVERRUNNING CLUTCH - ROUE LIBRE - FREILAUFKUPPLUNG**



Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ				
R2L	L01	L23	L04	L05	L67
Nm	3.000				

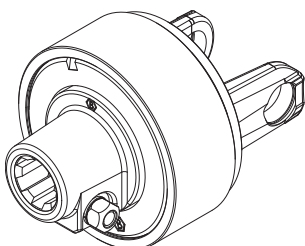
Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ							
R2B	B01	B02	B03	B04	B05	B06	B07	B08
Nm	3.000							

**FRIZIONE A DISCHI - FRICTION CLUTCH - FRICTION A DISQUES - REIBKUPPLUNG**



Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ										
F1	Nm	L04			B04	B05	B06				2 dischi plates disques
	900										
F2	Nm		L05	L67		B05	B06	B07	B08		
	1.200										
F3	Nm					B05	B06	B07	B08		
	1.500										
F4	Nm		L05	L67			B06	B07	B08	B09	B10
	2.000										

**LIMITATORE DI COPPIA A CAMME - CAM TYPE CUT-OUT-CLUTCH - LIMITEUR DEBRAYABLE A CAMES - NOCKENSCHALT KUPPLUNG**



Tipo - Size - Type - Typ	Albero tipo - Shaft type - Arbre type - Gelenk. Typ									
LAF	L05	L67								
Nm			B05	B06	B07	B08	B09	B10	From 1.300 up to 2.900	

**Alberi cardanici e componenti**  
**PTO shaft and parts**  
**Prise de force et de pièces**  
**Kardanwellen und Bestandteile**

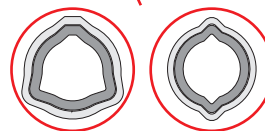


Stampati in acciaio  
 Steel forging  
 Ebauches en acier  
 Aus Stahl gepresst

Nuova Livrea della protezione anti-infortunistica  
 New colors for the standard safety guard  
 Nouveaux couleurs pour le protecteur standard  
 Neue Farben des Unfallverhütung

Collare a sgancio rapido in plastica  
 Standard Plastic Collar QD yoke  
 Verrouillage à décrochage rapide en plastique  
 Schnelltrenplastikbund

Crociera con ingrassaggio centrale  
 U.Joint with central grease nipple  
 Croisillon à graissage central  
 Kreuzgelenk mit zentraler Schmierung



Ghiere tradizionali Benzi  
 Standard Benzi retainers  
 Jeu de bagues traditionnels Benzi  
 Traditionelle Benzi-Zwingen

**Accessori - Optionals - Accessoires - Zubehör**



Collare a sgancio rapido in acciaio  
 Steel Collar QD yoke  
 Verrouillage rapide en acier  
 Schnelltrenstahlbund



Sistema di sgancio programmato  
 Pre-set disengagement system  
 Système de décrochage programmé  
 System zum programmierten Trennen



Sistema di fissaggio anti-vibrazioni  
 Anti-vibration fitting system  
 Système de fixation anti-vibrations  
 Vibrationsfreies Befestigungssystem



Profili telescopici trattati  
 Hardened telescoping profiles  
 Profils coulissants traités  
 Teleskop-Profil



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