

ALBERI CARDANICI SERIE T807

T807 DRIVESHAFT SERIES



OMOLOGAZIONE CE CE OMOLOGATION



Prodotti testati e certificati dall'ente omologativo **Iristea** (ex CEMAGREF), secondo le procedure stabilite dalla **UNI EN 5674** ed **UNI EN 12965**. Tutti i prodotti Driveshafts sono conformi alla **Direttiva Macchine 2006/42/CE**.

Prodotti muniti di marchio **CE**, libretto di uso e manutenzione e dichiarazione di conformità.

*Products are tested and certified by the public research institute **Iristea** (formerly known as CEMAGREF), according to the procedures established by **UNI EN 5674** and **EN 12965**. All Driveshaft products are compliant with the **2006/42/EC Machinery Directive**.*

*Products are **EC** approved, accompanied with the relevant use and maintenance instruction manual and declaration of conformity.*

PERFORMANCE PERFORMANCE

Tipo Type	Velocità Speed [rpm]	Potenza Power		Coppia Torque		Coppia dinamica max. Max. dynamic torque		Categoria ASAE ASAE category	
		[kW]	[CV]	[N·m]	[in·lb]	[N·m]	[in·lb]	Impiego normale Regular duty	Impiego pesante Heavy duty
		1000 h	1000 h	1000 h	1000 h				
T10	540	12	16	210	1850	320	2850	1	1
	1000	18	25	172	1500				
T20	540	15	21	270	2400	450	4000	2	1
	1000	23	31	220	1950				
T40	540	26	35	460	4050	780	6900	3	3
	1000	40	55	380	3350				
T50	540	35	47	620	5500	1050	9300	4	3
	1000	54	74	520	4600				
T60	540	47	64	830	7350	1450	12850	4	4
	1000	74	100	710	6259				

Vita prevista - Expected life
Angolo di lavoro - Working angle

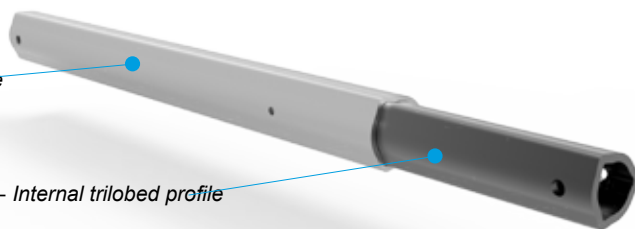


CROCIERE E PROFILI TRILOBATI CROSSES AND TRILOBED PROFILES



Crociera - Cross

Profilo trilobato esterno - External trilobed profile



Profilo trilobato interno - Internal trilobed profile

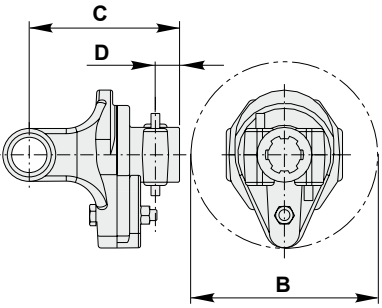
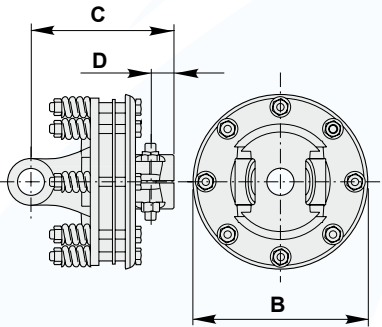
Crociera Crosses	Profilo trilobato esterno External trilobed profile	Profilo trilobato interno Internal trilobed profile

Tipo cardano Driveshaft Type	Crociera Crosses				Profilo trilobato esterno External trilobed profile						Profilo trilobato interno Internal trilobed profile					
	ø D		H		ø A		G		M		ø P		L		N	
	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
T10	22	0.87	54	2.13	30.6	1.20	2.6	0.10	32.5	1.28	25	0.98	3.5	0.14	26.5	1.04
T20	23.8	0.94	61.3	2.41	34	1.34	3.2	0.13	36	1.42	27	1.06	4	0.16	29	1.14
T40	27	1.06	74.6	2.94	41	1.61	3.4	0.13	43.5	1.71	34	1.34	4.5	0.18	36	1.42
T50	30.2	1.19	80	3.15	47.5	1.87	3	0.12	51.6	2.03	41	1.61	4	0.16	45	1.77
T60	30.2	1.19	92	3.62	49.5	1.95	4	0.16	54	2.13	41	1.61	4	0.16	45	1.77

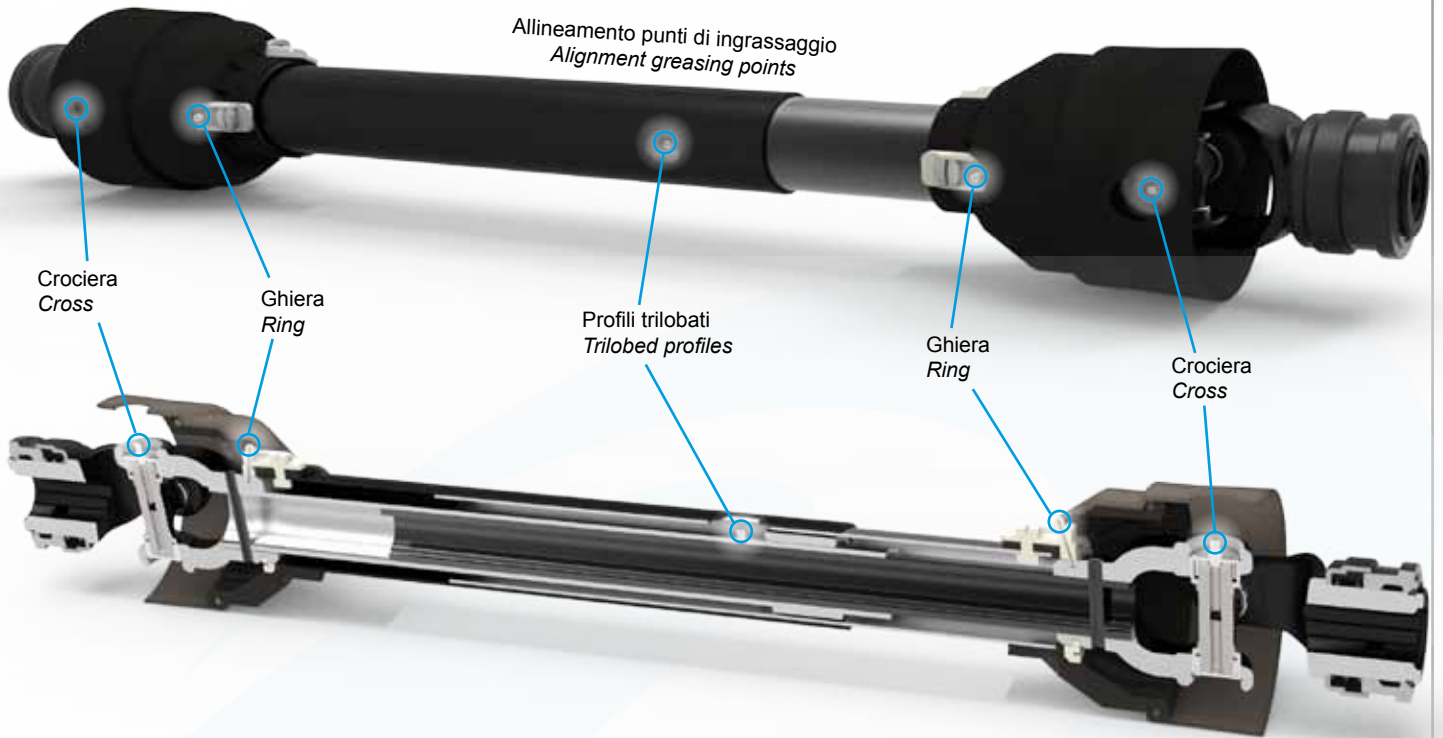
ATTACCHI FORCELLE E DISPOSITIVI CONNECTION YOKES AND DEVICES

Attacchi forcelle Connection yokes								Dispositivi Devices			
112	C12	122	132	142	152	000	C04	B	T	F	

Intervallo di lubrificazione lubrication interval [h]	Modello - Type	25										
		Pulsante Push-pin	Collar Collar	Calettata Splined	Bullone interferente Interfering clamp bolt	Bullone non interferente Non interfering clamp bolt	Bullone conico Conical bolt	Foro liscio Round bore	Flangia Flange	Limitatore bullone di trancio Shear bolt torque limiter	Frizione a dischi multipli T Disc clutch torque limiter T	Frizione a dischi multipli F Disc clutch torque limiter F
T10												
T20												
T40												
T50												
T60												

	Tipo Type	Caletto Spline		Dimensioni Dimensions						Coppia max. Max. torque		
		Ref.	Dimensioni Dimensions	B		C		D		[Nm]	[in lb]	
				[mm]	[inch]	[mm]	[inch]	[mm]	[inch]			
Limitatore a bullone di trancio (B) Shear bolt torque limiter (B) 	T10	B02 B03	1 3/8" z6 1 3/8" z21	120	4 23/32"	95	3 47/64"	19	3/4"	650	5750	
	T20			120	4 23/32"	97	3 13/16"	19	3/4"	900	7950	
	T40			134	5 9/32"	118	4 41/64"	19	3/4"	1700	15000	
	T50			134	5 9/32"	118	4 41/64"	19	3/4"	2100	18500	
	T60	B02 B03 B04 B05	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	162	6 3/8"	137	5 25/64"	22	7/8"	2500	22100	
Frizione a dischi multipli (F) Disc clutch torque limiter (F) 	T20	F02	1 3/8" z6	153	6 1/32"	120	4 23/32"	22	7/8"	650	5750	
		F03	1 3/8" z21	153	6 1/32"	144	5 43/64"	26	1 1/32"	900	7950	
		F04 F05	1 3/8" z6 1 3/8" z21	153	6 1/32"	144	5 43/64"	26	1 1/32"	900	7950	
	T40	F02 F03	1 3/8" z6 1 3/8" z21	153	6 1/32"	133	5 15/64"	22	7/8"	650	5750	
		F04 F05	1 3/8" z6 1 3/8" z21	153	6 1/32"	157	6 3/16"	26	1 1/32"	900	7950	
		F12 F13	1 3/8" z6 1 3/8" z21	180	7 3/32"	135	5 5/16"	19	3/4"	900	7950	
	T50	F12 F13	1 3/8" z6 1 3/8" z21	180	7 3/32"	135	5 5/16"	19	3/4"	900	7950	
		F22 F23 F24 F25	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	146	5 3/4"	26	1 1/32"	1200	10600	
		F12 F13	1 3/8" z6 1 3/8" z21	180	7 3/32"	135	5 5/16"	19	3/4"	900	7950	
	T60	F22 F23 F24 F25	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	146	5 3/4"	26	1 1/32"	1200	10600	
		F42 F43 F44 F45	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	156	6 1/8"	26	1 1/32"	1600	14150	
		T20	T02	1 3/8" z6	153	6 1/32"	137	5 25/64"	26	1 1/32"	650	5750
			T03	1 3/8" z21	153	6 1/32"	162	6 24/64"	26	1 1/32"	900	7950
			T04 T05	1 3/8" z6 1 3/8" z21	153	6 1/32"	162	6 24/64"	26	1 1/32"	900	7950
		T40	T02 T03	1 3/8" z6 1 3/8" z21	153	6 1/32"	150	5 29/32"	26	1 1/32"	650	5750
	T04 T05		1 3/8" z6 1 3/8" z21	153	6 1/32"	175	6 57/64"	26	1 1/32"	900	7950	
T12 T13	1 3/8" z6 1 3/8" z21		180	7 3/32"	156	6 1/8"	26	1 1/32"	900	7950		
T50	T12 T13	1 3/8" z6 1 3/8" z21	180	7 3/32"	156	6 1/8"	26	1 1/32"	900	7950		
	T22 T23 T24 T25	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	156 160	6 1/8" 6 19/64"	26	1 1/32"	1200	10600		
	T12 T13	1 3/8" z6 1 3/8" z21	180	7 3/32"	156	6 1/8"	26	1 1/32"	900	7950		
T60	T22 T23 T24 T25	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	156 160	6 1/8" 6 19/64"	26	1 1/32"	1200	10600		
	T42 T43 T44 T45	1 3/8" z6 1 3/8" z21 1 3/4" z6 1 3/4" z20	195	7 43/64"	171 175	6 47/64" 6 57/64"	26	1 1/32"	1600	14150		

MANUTENZIONE E LUBRIFICAZIONE
MAINTENANCE AND LUBRICATION



		Crociera Cross	Ghiera Ring	Profili trilobati Trilobed profiles
Punti di ingrassaggio Greasing points	Intervallo di lubrificazione Lubrication interval [h]	8	8	16



Crociera con ingrassatore su cuscinetto
 Cross with greasing on bearing



Crociera con ingrassatore al centro
 Cross with greasing on center



Ingrassatore su profili trilobati
 Greasing on trilobed profiles

