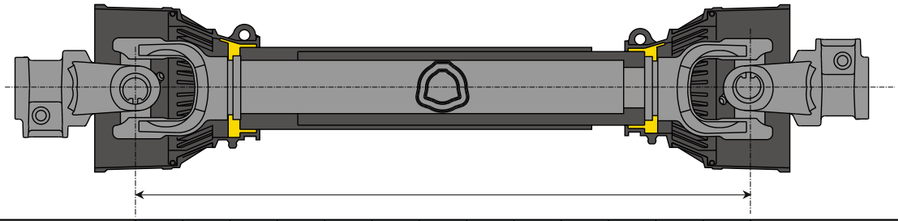
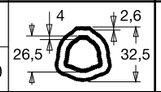
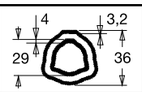
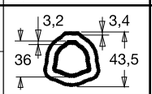
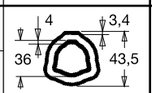
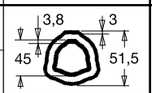
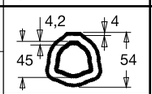
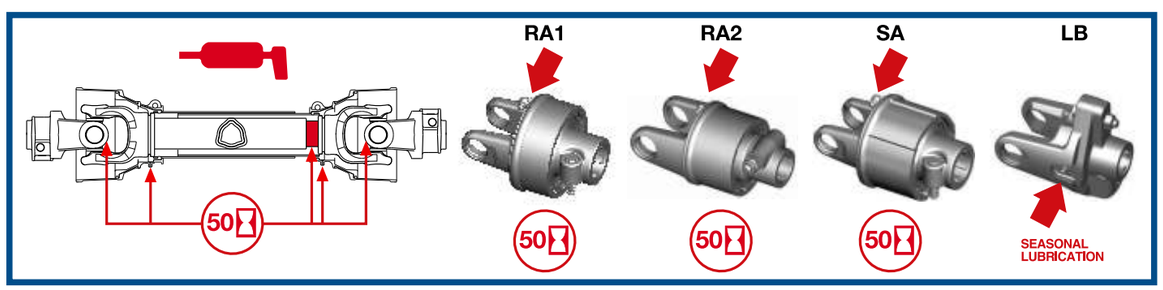
THE RANGE

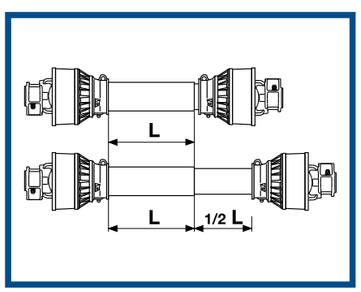
SERIES 100



CODE	041	**046**	**051**	**056**	**061**	066	**071**	081	**086**	091	**101**	111	**121**
LENGTHS	410	**460**	**510**	**560**	**610**	660	**710**	810	**860**	910	**1010**	1110	**1210**

SIZE		POWER		TORQUE		ASAE CATEGORY			TELESCOPIC MEMBERS	OUTER YOKE	OVERRUNNING CLUTCH RA				RATCHET TORQUE LIMITER SA				SHEAR BOLT TORQUE LIMITER LB		FRICTION TORQUE LIMITER FV						FRICTION TORQUE LIMITER FFV				
											RA1 MAXIMUM TORQUE 2400 Nm		RA2 MAXIMUM TORQUE 3800 Nm		SA1	SA2	SA3	SA4			FV32	FV42		FV34		FFV32	FFV42		FFV34	
	min^{-1}	kW	CV	N•m	in•lb	RD	HD	A B 50		1 3/8" Z6	1 3/8" Z6	1 3/8" Z6	1 3/4" Z 6	1 3/8" Z6	1 3/8" Z6	1 3/8" Z6	1 3/8" Z6	1 3/8" Z6	1 3/4" Z6	1 3/8" Z6	1 3/8" Z6	1 3/8" Z6	1 3/4" Z6	1 3/8" Z6	1 3/8" Z6	1 3/4" Z6	1 3/8" Z6	1 3/8" Z6	1 3/4" Z6	1 3/8" Z6	1 3/4" Z6
1	540	12	16	210	172	1	1	**A** 22 - **B** 54		007	096	---	---	400 Nm 117	650 Nm 128	---	---	650 Nm IR0	---	---	---	---	---	---	---	---	---	---	---	---
	1000	18	25	1850	1500	1	1	4120B0011R50										700 Nm 098												
2	540	15	21	270	220	2	1	**A** 23,8 -**B** 61,3		007	096	---	---	---	650 Nm 128	900 Nm 153	---	950 Nm 098	---	---	---	---	---	---	---	---	---	---	---	---
	1000	23	31	2400	1950	2	1	4120C0011R30							800 Nm 136	1000 Nm 156		1050 Nm 1R1												
43	540	26	35	460	380	2	2	**A** 27 - **B** 74,6		007	096	---	---	---	---	1000 Nm 156	1400 Nm 168	1400 Nm 1R0	---	---	---	---	---	---	---	---	---	---	---	---
	1000	40	55	4050	3350	2	2	4120E0011R25								1200 Nm 159	1600 Nm 170	1700 Nm 098												
4	540	26	35	460	380	3	3	**A** 27 - **B** 74,6		007	096	---	---	---	---	1000 Nm 156	1400 Nm 168	1400 Nm 1R0	---	900 Nm N14	---	---	---	900 Nm OS1	---	---	---	---	---	---
	1000	40	55	4050	3350	3	3	4120E0011R25								1200 Nm 159	1600 Nm 170	1700 Nm 098		1000 Nm N31				1000 Nm OS2						
5	540	35	47	620	520	4	3	**A** 30,2 - **B** 79,4		007	096	A50	A52	---	---	1200 Nm 159	1400 Nm 168	2100 Nm 1R0	2100 Nm 1R4	1000 Nm N31	1200 Nm N20	1200 Nm N26	1200 Nm N45	1200 Nm N57	1000 Nm OS2	1200 Nm OZ1	1200 Nm OY1	1200 Nm OT1	1200 Nm OU5
	1000	54	74	5500	4600	4	3	4120G0011R40									1600 Nm 170	2400 Nm 1R1	2400 Nm 1R5	1100 Nm N12					1100 Nm OS3				
6	540	47	64	830	710	4	4	**A** 30,2 - **B** 91,4		007	096	A50	A52	---	---	---	1400 Nm 168	2100 Nm 1R0	2100 Nm 1R4	---	1200 Nm N20	1200 Nm N26	1200 Nm N45	1200 Nm N57	---	1200 Nm OZ1	1200 Nm OY1	1200 Nm OT1	1200 Nm OU5
	1000	74	100	7350	6250	4	4	4120H0011R30									1600 Nm 170	2400 Nm 098	2400 Nm 099		1450 Nm N18	1450 Nm N24	1450 Nm N47	1450 Nm N49		1450 Nm OZ3	1450 Nm OY3	1450 Nm OT3	1450 Nm OU7





Telescoping tubes must always overlap by at least 1/2 of their length in normal operation and at least 1/3 of their length in all working conditions. During maneuvers, when the driveline is not rotating, the telescoping tubes must have a suitable overlap to maintain the tubes aligned and allow then to slide freely.