



Ø BODY (mm)	INITIAL FORCE (daN)															
	≤50	90-100	170	200	250-300	350-400	420-450	470-500	550-600	660	740-750	850	920	1000	1100	1200-1250
12	TPC12															
14	TPC14															
15		MICRO15														
M16x1,5	TPR16 TPRB16															
M16x2	TPRC16															
19		TPC19.1	MICRO19V1													
20		TPA20														
22		TPG22														
M24,1,5		TPRC24 TPRT24	TPR24 TPRB24													
25				TPK25 TPKN25 TPKR25 TPC25 TPCT25 TPA25 TPG25	MICRO25 MICRO25R MICRO25H TPH300		TPF420									
26				TPG26												
M28x1,5				TPR28												
32				TPS32.1	TPSP300.1 TPKN32 TPKR32 TPCT300 TPG32	MICRO32VS MICRO32V MICRO32C	MICRO32 MICRO32R MICRO32H TPCT450 TPGP32	TITAN32 TPH470 TPH500	TPH570		TPF750					
38		TPSL100			TPS250.1			MICRO38VS MICRO38V MICRO38C TPSP500.1 TPC500	TPK600 TPCT550	MICRO38 MICRO38R MICRO38H	TITAN38	TPH850 TPH850C		TPH1000 TPH1000C TPF1000B TPFS1000		
M38x1,5					TPR38.1			TPCR500								
45						TPB350		TPS500.2 TPKF500 TPG500				MICRO45V MICRO45 MICRO45C MICRO45CF TPSP750 TPKS750	TITAN45			TPH1250 TPH1250C
M45x1,5												TPR45				
50					TPSL250 TPSLR250						TPS750 TPSC750 TPKF750		MICRO50.1 MICRO50VS MICRO50CS MICRO50CF TPKFR1000	TPSP1000.1 TPKS1000 TPC1000	MICRO50V MICRO50C.1	TITAN50
M50x1,5													TPR50			
63												TPB850				
75											TPB750					TPB1250
95																
105																
120																
150																
195																



Ø BODY (mm)	INITIAL FORCE (daN)															
	1500	1700-1800	1900	2000-2100	2400-2500	2800-3000	4000-4300	4700-5000	6600	7000	7500	9500	10000	11800	18300	20000
12																
14																
15																
M16x1,5																
M16x2																
19																
20																
22																
M24,1,5																
25																
26																
M28x1,5																
32																
38																
M38x1,5																
45																
M45x1,5																
50		TPH1700 TPH1700C TPFS1800	TPH2000 TPH2000C	TPFS2000												
M50x1,5																
63	MICRO63V MICRO63CF MICRO63C TPSP1500 TPK1500.1 TPKN1500 TPC1500		MICRO63	TITAN63		TPH2800 TPH2800C TPFS3000										
75	TPS1500.1 TPSC1500.1 TPKF1500				MICRO75.1 MICRO75CS MICRO75CF TPSP2400 TPK2500 TPKFR2400 TPC2500 TPCT2500	TITAN75 TPK3000 TPC3000 TPCT3000	TPH4300 TPH4300C	TPFS4700								
95	TPB1500	TPB1800				TPS3000 TPSC3000 TPKF3000	MICRO95 TPSP4200 TPK4250 TPKFR4200 TPC4000		TPF7000	TPF7500 TPF7500C						
105							TPCT5000									
120						TPB2800 TPB3000		TPS5000 TPSC5000	MICRO120V TPSP6600 TPC6500	MICRO120.1				TPF11800 TPF11800C		
150								TPB5000		TPS7500 TPSC7500	MICRO150 TPSP9500 TPC10000			MICRO150H TPF18300 TPF18300C		
195													TPS10000 TPSC10000			MICRO195 TPSP20000