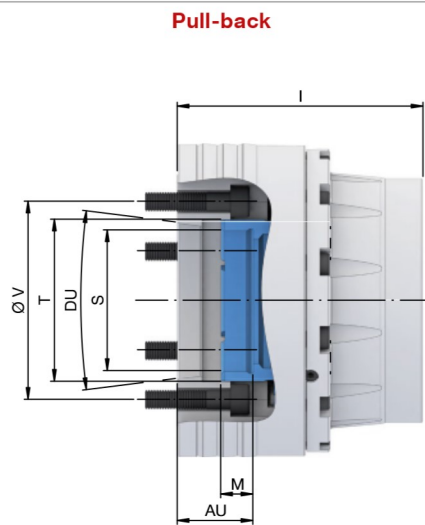


SPINDLE CONNECTION DATA

TOPlus premium chuck

TOPlus premium. Spindle connection data



Size	26			
Variant	Pull-back			
Spindle nose	DU	KK4	KK5	
Total length [mm]	I	102		125
Depth of thread [mm]	M	15		
Connecting thread inside	S	M54 x 1,5	M72 x 1,5	
Position in clamped position [mm]	AU	34		57
Bolt hole circle	V	LK Ø 82,6 [6 x M10]		LK Ø 104,8 [6 x M10]
Material		10017416	10017418	10017419

Size	40						
Variant	Pull-back						
Spindle nose	DU	KK4	KK5	KK6			
Total length [mm]	I	125	117	125	143	124	142
Depth of thread [mm]	M	15					
Connecting thread inside	S	M72 x 1,5			M84 x 1,5		
Position in clamped position [mm]	AU	40	32	40	58	38	56
Bolt hole circle	V	LK Ø 82,6 [6 x M10]		LK Ø 104,8 [6 x M10]		LK Ø 133,4 [6 x M12]	
Material		10017420	10017421	10017422	10017423	10017424	10017425

Size	40			
Variant	Pull-back			
Spindle nose	DU	AP120	AP140	
Total length [mm]	I	106	118	106
Depth of thread [mm]	M	15		
Connecting thread inside	S	M72 x 1,5		
Position in clamped position [mm]	AU	21	33	21
Bolt hole circle	V	LK Ø 104,8 [6 x M10]		
Material		10017426	10017427	10017428

Size	52						
Variant	Pull-back						
Spindle nose	DU	KK5	KK6	KK8			
Total length [mm]	I	122	145	122	145	120	145
Depth of thread [mm]	M	15					
Connecting thread inside	S	M72 x 1,5		M90 x 1,5		M72 x 1,5	
Connecting thread outside	T	M82 x 1,5					
Position in clamped position [mm]	AU	37	60	37	60	35	60
Bolt hole circle	V	LK Ø 104,8 [6 x M10]		LK Ø 133,4 [6 x M12]		LK Ø 171,4 [6 x M16]	
Material		10017430	10017432	10017433	10017434	10017435	10017436

SPINDLE CONNECTION DATA
TOPlus premium chuck

Size		52					
Variant		Pull-back					
Spindle nose DU		AP110		AP120		AP140	
Total length [mm]	I	120	105	115	105	115	
Depth of thread [mm]	M	15					
Connecting thread inside	S	M72 x 1,5				M62 x 1,5	
Connecting thread outside	T	M72 x 1,5					
Position in clamped position [mm]	AU	35	20	30	20	30	
Bolt hole circle	V	LK Ø 95 [6 x M10]		LK Ø 104,8 [6 x M10]			
Material		10017437	10017438	10017439	10017440	10017441	

Size		65							
Variant		Pull-back							
Spindle nose DU		KK5				KK6		KK8	
Total length [mm]	I	124	130	150	126	130	155	130	155
Depth of thread [mm]	M	17							
Connecting thread inside	S	M76 x 1,5				M102 x 1,5			
Position in clamped position [mm]	AU	34	40	60	36	40	65	40	65
Bolt hole circle	V	LK Ø 104,8 [6 x M10]				LK Ø 133,4 [6 x M12]		LK Ø 171,4 [6 x M16]	
Material		10017442	10017443	10017444	10017445	10017446	10017447	10017448	10017450

Size		65					
Variant		Pull-back					
Spindle nose DU		AP120			AP140		AP170
Total length [mm]	I	111	120	111	120	115	
Depth of thread [mm]	M	17					
Connecting thread inside	S	M76 x 1,5			M80 x 1,5		M102 x 1,5
Position in clamped position [mm]	AU	21	30	21	30	25	
Bolt hole circle	V	LK Ø 104,8 [6 x M10]					LK Ø 133,4 [6 x M12]
Material		10017451	10017452	10017453	10017454	10017455	

Size		100							
Variant		Pull-back							
Spindle nose DU		KK5		KK6		KK8		KK11	
Total length [mm]	I	160	164	170	162	180	195		
Depth of thread [mm]	M	20							
Connecting thread inside	S	M130 x 1,5				M150 x 1,5			
Position in clamped position [mm]	AU	44	48	54	46	64	56	71	
Bolt hole circle	V	LK Ø 104,8 [6 x M10]		LK Ø 133,4 [6 x M12]		LK Ø 171,4 [6 x M16]		LK Ø 235 [6 x M20]	
Material		10017465	10017466	10017467	10017468	10017469	10017470	10017471	

Size		100			
Variant		Pull-back			
Spindle nose DU		AP170		AP220	
Total length [mm]	I	164		150	
Depth of thread [mm]	M	20			
Connecting thread inside	S	M130 x 1,5			
Position in clamped position [mm]	AU	48		34	
Bolt hole circle	V	LK Ø 133,4 [6 x M12]		LK Ø 171,4 [6 x M16]	
Material		10017472		10017473	