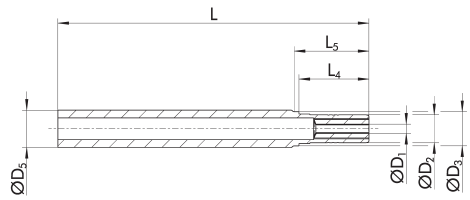
SCHUNK



TRIBOS® SVL

Slim. Precise. Universal.

Hand in hand for tomorrow





Run-out accuracy
< 0.003 mm*

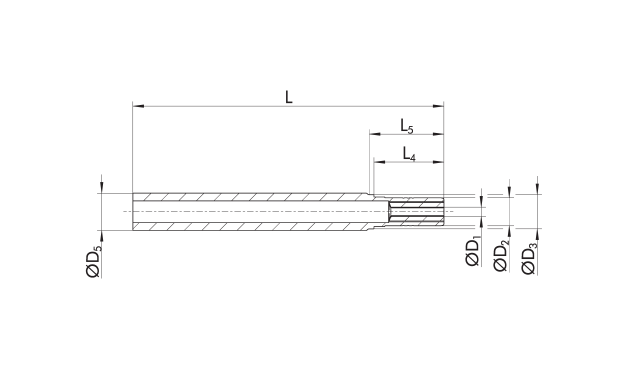
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm/ Inch]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_4 [mm]	L_5 [mm]	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0215700	0.5 mm	9	11	12 mm	100	22.5	24		0.05	35000	*0201971*
0215701	1 mm	9	11	12 mm	100	22.5	24		0.05	35000	*0201971*
0215702	1.5 mm	9	11	12 mm	100	22.5	24		0.05	35000	*0201971*
0215703	2 mm	9	11	12 mm	100	22.5	24	1	0.05	35000	*0201971*
0215704	2.5 mm	9	11	12 mm	100	22.5	24	1.5	0.05	35000	*0201971*
0215705	3 mm	9	11	12 mm	100	22.5	24	1.5	0.05	35000	*0201971*
0215706	3.5 mm	9	11	12 mm	100	22.5	24	2	0.05	35000	*0201971*
0215707	4 mm	9	11	12 mm	100	22.5	24	2.5	0.05	35000	*0201971*
0215708	4.5 mm	9	11	12 mm	100	22.5	24	3	0.05	35000	*0201971*
0215709	5 mm	9	11	12 mm	100	22.5	24	3.5	0.05	35000	*0201971*
0215711	6 mm	9	11	12 mm	100	22.5	24	4.5	0.05	35000	*0201971*
0215710	1/8"	9	11	12 mm	100	22.5	24	1.5	0.05	35000	*0201971*

*Run-out accuracy at 2.5 x D; run-out for Ø 6 mm: ≤ 0.005 mm at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
≤ 0.008 mm*

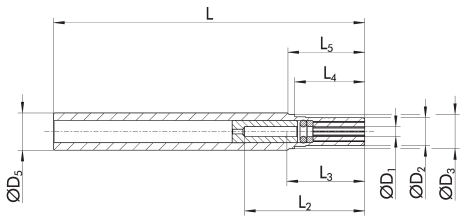
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm/Inch]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_4 [mm]	L_5 [mm]	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
1664272	3 mm	9	11	12 mm	150 mm	22.5	24	1.5	0.08	12500	*0201971*
1664275	4 mm	9	11	12 mm	150 mm	22.5	24	2.5	0.08	12500	*0201971*
1664276	5 mm	9	11	12 mm	150 mm	22.5	24	3.5	0.08	12500	*0201971*
1664277	6 mm	9	11	12 mm	150 mm	22.5	24	4.5	0.08	12500	*0201971*
1664273	1/8"	9	11	12 mm	150 mm	22.5	24	1.5	0.08	12500	*0201971*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

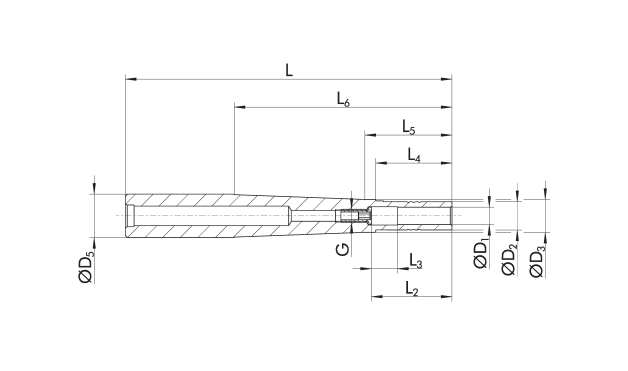
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm/ Inch]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
1516599	3 mm	9	11	12 mm	100	38.5	25	22.5	24	1.5	0.06	35000	*0201971*
1516594	4 mm	9	11	12 mm	100	38	25	22.5	24	2.5	0.06	35000	*0201971*
1516544	5 mm	9	11	12 mm	100	37	25	22.5	24	3.5	0.06	35000	*0201971*
1539016	6 mm	9	11	12 mm	100	37.5	35	22.5	24	4.5	0.06	35000	*0201971*
1519657	1/8"	9	11	12 mm	100	38.5	25	22.5	24	1.5	0.06	35000	*0201971*

*Run-out accuracy at 2.5 x D; run-out for Ø 6 mm: ≤ 0.005 mm at 2.5 x D
Additional sizes and customized designs are available upon request
Coolant-proof up to 120 bar





Run-out accuracy
< 0.003 mm*

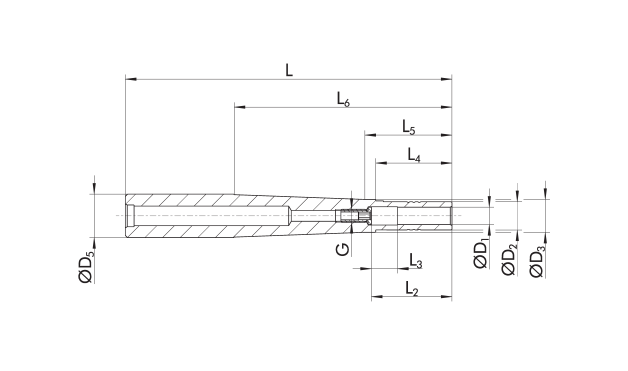
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205600	6 mm	9.9	13.1	20 mm	100	37	10	35	40	50	M5	5	0.19	44000	*0201972*
0205601	8 mm	13	15.1	20 mm	100	37	10	35	40	50	M6	12	0.2	44000	*0201973*
0205602	10 mm	16	18.1	20 mm	100	42	10	40	45	50	M8x1	20	0.2	44000	*0201974*
0205603	12 mm	19	19.9	20 mm	100	47	10	45	50		M8x1	30	0.2	44000	*0201975*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

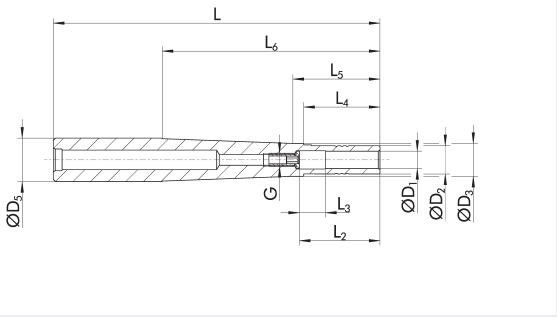
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205604	6 mm	9.9	13.1	20 mm	150	37	10	35	40	100	M5	5	0.27	18500	*0201972*
0205605	8 mm	13	15.1	20 mm	150	37	10	35	40	100	M6	12	0.28	18500	*0201973*
0205606	10 mm	16	18.1	20 mm	150	42	10	40	45	100	M8x1	20	0.29	18500	*0201974*
0205607	12 mm	19	19.9	20 mm	150	47	10	45	100		M8x1	30	0.32	18500	*0201975*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
≤ 0.01 mm*

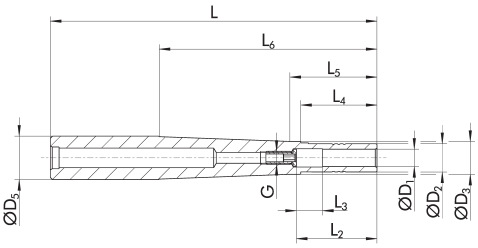
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205645	6 mm	9.9	13.1	20 mm	250	37	10	35	40	50	M5	5	0.36	5500	*0201972*
0205646	8 mm	13	15.1	20 mm	250	37	10	35	40	50	M6	12	0.39	5500	*0201973*
0205647	10 mm	16	18.1	20 mm	250	42	10	40	45	50	M8x1	20	0.4	5500	*0201974*
0205648	12 mm	19		20 mm	250	47	10	45			M8x1	30	0.41	5500	*0201975*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

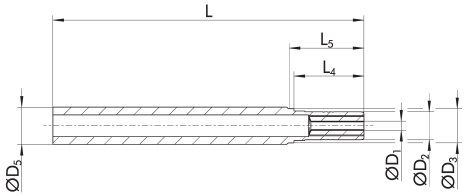
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [mm]	D_2 [mm]	D_3 [mm]	D_5 [mm]	L [mm]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205612	14 mm	22	24.1	32 mm	150	47	10	45	50	85	M10x1	50	0.6	36500	*0201976*
0205613	16 mm	25	27.1	32 mm	150	48	10	45	50	85	M10x1	70	0.65	36500	*0201977*
0205614	18 mm	28	30.1	32 mm	150	48	10	45	50	85	M10x1	100	0.65	36500	*0201979*
0205619	20 mm	30		32 mm	150	52	10	45			M10x1	150	0.7	36500	*0201981*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

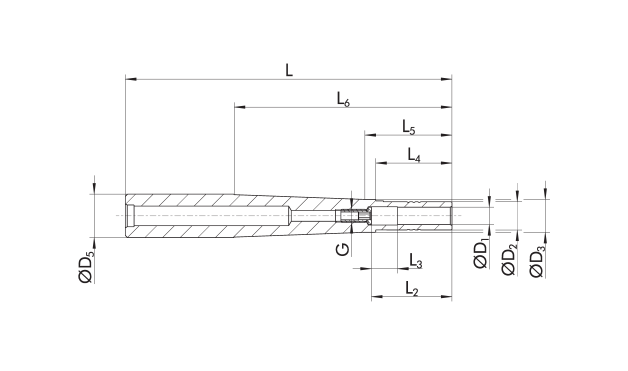
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [Inch]	D_2 [mm]	D_3 [mm]	D_5 [Inch]	L [Inch]	L_4 [mm]	L_5 [mm]	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
25001518	1/8"	9	10	1/2"	4"	22.5	29.5	1.5	0.05	35000	*0201971*
25001296	3/16"	9	10	1/2"	4"	22.5	29.5	3	0.05	35000	*0201971*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

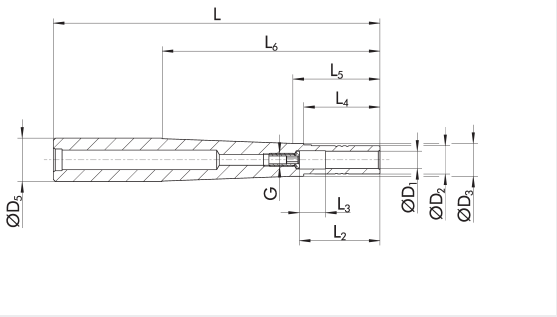
Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [Inch]	D_2 [mm]	D_3 [mm]	D_5 [Inch]	L [Inch]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205990	1/4"	10.3	13.1	3/4"	4"	37	10	35	40	49.1	M5	6	0.18	44000	*0201988*
0205991	5/16"	13	15.1	3/4"	4"	37	10	35	40	49.1	M6	12	0.19	44000	*0201973*
0205992	3/8"	15	17.1	3/4"	4"	42	10	40	45	49.1	M6	20	0.19	44000	*0201989*
0205994	1/2"	20	22.1	3/4"	4"	47	10	45	49.1		M8x1	40	0.19	44000	*0201991*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request





Run-out accuracy
< 0.003 mm*

Short set-up time

Optimized interfering contours

Technical data

ID	D_1 [Inch]	D_2 [mm]	D_3 [mm]	D_5 [Inch]	L [Inch]	L_2 [mm]	L_3 [mm]	L_4 [mm]	L_5 [mm]	L_6 [mm]	G	M_{min} [Nm]	Weight [kg]	Max. speed limit [min^{-1}]	
0205940	1/4"	10.3	13.1	3/4"	6"	37	10	35	40	100	M5	6	0.26	18500	*0201988*
0205941	5/16"	13	15.1	3/4"	6"	37	10	35	40	100	M6	12	0.27	18500	*0201973*
0205942	3/8"	15	17.1	3/4"	6"	42	10	40	45	100	M6	20	0.29	18500	*0201989*
0205944	1/2"	20	22.1	3/4"	6"	47	10	45	99.9		M8x1	40	0.31	18500	*0201991*
0205995	5/8"	25	27.1	3/4"	6"	48	10	45	99.9		M10x1	70	0.33	18500	*0201977*
0205996	3/4"	29	31.1	3/4"	6"	52	10	45	99.9		M10x1	120	0.35	18500	*0201992*

*Run-out accuracy: at 2.5 x D
Additional sizes and customized designs are available upon request

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