

7 Collet chucks

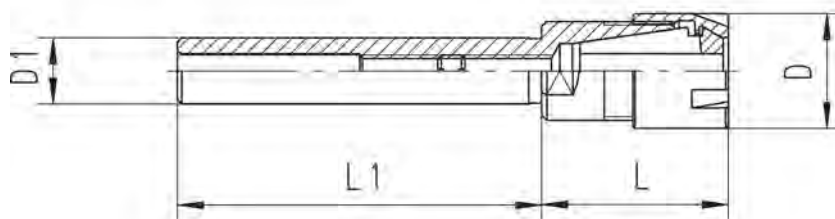
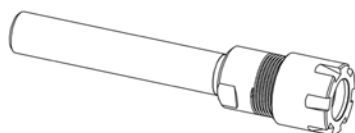
- 7.3** Cylindrical collet chucks
- 7.13** Rego-Fix nuts
- 7.19** Rego-Fix Sealing disks
- 7.23** Rego-fix equipment
- 7.35** Quick change tool systems





Cylindrical collet chucks

Standard collet chucks ER / ESX 8 to 40



(*) = Cooling through center

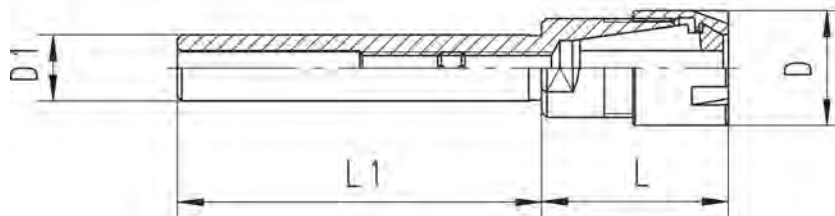
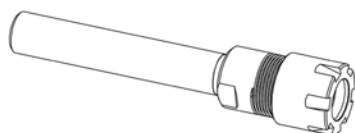
• Schaublin collet chucks are delivered without nut

Item No	D1 h6	L1	L	D	Nut	Thread	
ER8 / ESX9							
61-9201 (*)	8.00	23.00	18.00	15.00	61-9730	M11 x 0.75	SCHAUBLIN
2608.20850	8.00	80.00	26.00	12.00	included	-	REGO-FIX®
2609.20841	9.52 (3/8")	70.00	23.00	12.00	included	-	REGO-FIX®
61-9200 (*)	10.00	14.50	17.50	15.00	61-9730	M11 x 0.75	SCHAUBLIN
2612.20850	12.00	80.00	17.00	12.00	included	-	REGO-FIX®
61-9220 (*)	12.00	100.00	17.00	13.50	61-9710	M10 x 0.75	SCHAUBLIN
ER11 / ESX12							
2606.21120	6.00	45.00	26.50	16.00	included	-	REGO-FIX®
61-12209	6.00	45.00	28.20	16.70	61-12710	M13 x 0.75	SCHAUBLIN
2607.21120	7.00	45.00	26.50	16.00	included	-	REGO-FIX®
61-12207	7.00	45.00	28.20	16.70	61-12710	M13 x 0.75	SCHAUBLIN
2608.21130	8.00	56.00	26.50	16.00	included	-	REGO-FIX®
61-12206	8.00	56.00	28.20	16.70	61-12710	M13 x 0.75	SCHAUBLIN
2613.11141	12.70 (1/2")	70.00	28.50	19.00	included	-	REGO-FIX®
2613.21191	12.70 (1/2")	140.00	29.50	16.00	included	-	REGO-FIX®
61-12200 (*)	14.00	25.00	22.00	19.00	61-12730	M14 x 0.75	SCHAUBLIN
61-12204 (*)	14.00	60.00	23.20	16.70	61-12710	M13 x 0.75	SCHAUBLIN
2616.21191	15.87 (5/8")	150.00	22.50	16.00	included	-	REGO-FIX®
61-12205	16.00	100.00	20.20	19.00	61-12730	M14 x 0.75	SCHAUBLIN
2616.21190	16.00	150.00	21.00	16.00	included	-	REGO-FIX®
61-12223 (*)	16.00	151.00	23.20	16.70	61-12710	M13 x 0.75	SCHAUBLIN
61-12201	20.00	89.00	20.20	19.00	61-12730	M14 x 0.75	SCHAUBLIN
ER16 / ESX16							
61-16230	10.00	60.00	37.60	22.00	61-16772	M19 x 1	SCHAUBLIN
2610.21630	10.00	60.00	38.50	22.00	included	-	REGO-FIX®
61-16231	12.00	80.00	37.60	22.00	61-16772	M19 x 1	SCHAUBLIN
2612.21650	12.00	80.00	38.50	22.00	included	-	REGO-FIX®
2613.11661	12.70 (1/2")	100.00	36.00	28.00	included	-	REGO-FIX®
2613.21691	12.70 (1/2")	140.00	37.00	22.00	included	-	REGO-FIX®
61-16200 (*)	14.00	26.00	36.00	32.00	61-16730	M22 x 1.5	SCHAUBLIN
2614.11630	14.00	60.00	36.50	28.00	included	-	REGO-FIX®

Cylindrical collet chucks

Standard collet chucks ER / ESX 8 to 40

continuation ...

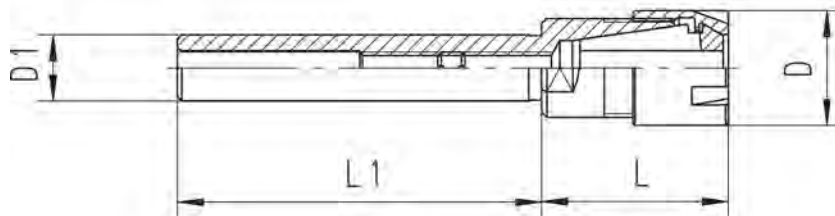
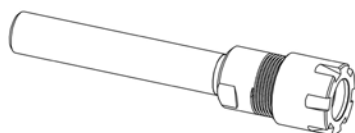


Item No	D1 h6	L1	L	D	Nut	Thread	
ER16 / ESX16							
2616.11631	15.87 [5/8"]	60.00	36.50	28.00	included	-	REGO-FIX®
61-16206 (*)	16.00	28.00	34.00	32.00	61-16730	M22 x 1.5	SCHAUBLIN
5000-16-16	16.00	38.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
5010-16-16	16.00	50.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
61-16218 (*)	16.00	60.00	35.60	32.00	61-16730	M22 x 1.5	SCHAUBLIN
2616.11630	16.00	60.00	36.50	28.00	included	-	REGO-FIX®
5020-16-16	16.00	100.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
2619.11621	19.05 [3/4"]	50.00	30.50	28.00	included	-	REGO-FIX®
2619.11661	19.05 [3/4"]	100.00	30.50	28.00	included	-	REGO-FIX®
2619.21691	19.05 [3/4"]	155.00	26.50	22.00	included	-	REGO-FIX®
61-16201 (*)	20.00	36.00	21.00	32.00	61-16730	M22 x 1.5	SCHAUBLIN
2620.11620	20.00	50.00	30.50	28.00	included	-	REGO-FIX®
61-16225 (*)	20.00	50.00	30.60	32.00	61-16730	M22 x 1.5	SCHAUBLIN
5010-16-20	20.00	50.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
61-16232	20.00	100.00	24.60	22.00	61-16772	M19 x 1	SCHAUBLIN
2620.11660	20.00	100.00	30.50	28.00	included	-	REGO-FIX®
5020-16-20	20.00	100.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
2620.21690	20.00	155.00	26.50	22.00	included	-	REGO-FIX®
61-16233	20.00	158.00	22.60	22.00	61-16772	M19 x 1	SCHAUBLIN
61-16223 (*)	20.00	158.00	22.60	25.00	61-16710	M20 x 1	SCHAUBLIN
5030-16-20	20.00	160.00	33.60	28.00	included	M22 x 1.5	PCM be driven.
ER20 / ESX20							
2613.12061	12.70 [1/2"]	100.00	44.50	34.00	included	-	REGO-FIX®
2615.22060	15.00	100.00	42.50	28.00	included	-	REGO-FIX®
2616.12061	15.87 [5/8"]	100.00	44.50	34.00	included	-	REGO-FIX®
5020-20-16	16.00	38.00	44.50	34.00	included	M25 x 1.5	PCM be driven.
2616.22060	16.00	100.00	42.50	28.00	included	-	REGO-FIX®
61-20209	16.00	100.00	48.50	30.50	61-20710	M24 x 1	SCHAUBLIN
2619.12031	19.05 [3/4"]	60.00	36.50	34.00	included	-	REGO-FIX®
2620.12010	20.00	30.00	36.50	34.00	included	-	REGO-FIX®
61-20200 (*)	20.00	35.00	36.00	35.00	61-20730	M25 x 1.5	SCHAUBLIN

Cylindrical collet chucks

Standard collet chucks ER / ESX 8 to 40

continuation ...

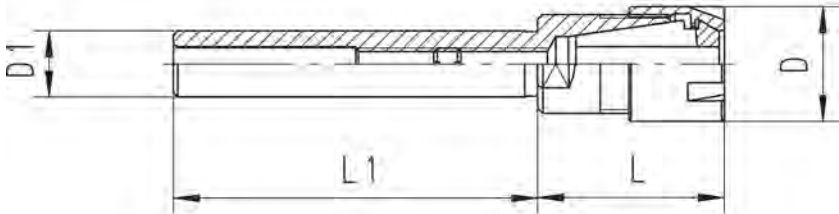
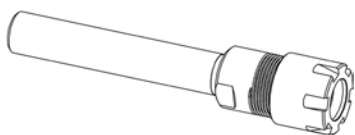


Item No	D1 h6	L1	L	D	Nut	Thread	
ER20 / ESX20							
5000-20-20	20.00	38.00	34.50	34.00	included	M25 x 1.5	PCM be driven.
5010-20-20	20.00	60.00	34.50	34.00	included	M25 x 1.5	PCM be driven.
2620.12030	20.00	60.00	36.50	34.00	included	-	REGO-FIX
5020-20-20	20.00	100.00	34.50	34.00	included	M25 x 1.5	PCM be driven.
2625.22090	25.00	155.00	26.50	28.00	included	-	REGO-FIX
61-20211	25.00	155.00	27.00	30.50	61-20710	M24 x 1	SCHAUBLIN
61-20221 (*)	25.00	155.00	27.00	30.50	61-20710	M24 x 1	SCHAUBLIN
5010-20-254	25.40 (1")	60.00	25.50	34.00	included	M25 x 1.5	PCM be driven.
5020-20-254	25.40 (1")	100.00	25.50	34.00	included	M25 x 1.5	PCM be driven.
2625.12061	25.40 (1")	100.00	39.50	34.00	included		REGO-FIX
2625.22091	25.40 (1")	155.00	26.50	28.00	included		REGO-FIX
ER25 / ESX25							
2619.12521	19.05 (3/4")	50.00	47.00	42.00	included		REGO-FIX
2619.22561	19.05 (3/4")	100.00	47.00	35.00	included		REGO-FIX
61-25200 (*)	20.00	34.00	47.00	42.00	61-25730	M32 x 1.5	SCHAUBLIN
2620.12520	20.00	50.00	47.00	42.00	included		REGO-FIX
61-25214 (*)	20.00	50.00	47.00	42.00	61-25730	M32 x 1.5	SCHAUBLIN
2620.12560	20.00	100.00	47.00	42.00	included		REGO-FIX
61-25201 (*)	25.00	48.00	36.00	42.00	61-25730	M32 x 1.5	SCHAUBLIN
2625.12520	25.00	50.00	47.00	42.00	included		REGO-FIX
2625.12560	25.00	100.00	47.00	42.00	included		REGO-FIX
61-25216 (*)	25.00	145.00	37.00	35.00	61-25772	M30 x 1	SCHAUBLIN
61-25203 (*)	25.40 (1")	48.00	36.00	42.00	61-25730	M32 x 1.5	SCHAUBLIN
2625.12521	25.40 (1")	50.00	47.00	42.00	included		REGO-FIX
2625.12561	25.40 (1")	100.00	47.00	42.00	included		REGO-FIX
2630.12520	30.00	50.00	42.00	42.00	included		REGO-FIX
ER32 / ESX32							
61-32200 (*)	20.00	34.00	53.00	50.00	61-32730	M40 x 1.5	SCHAUBLIN
5000-32-20	20.00	40.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
2620.13220	20.00	50.00	54.00	50.00	included		REGO-FIX
5010-32-20	20.00	60.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
2620.13260	20.00	100.00	54.00	50.00	included		REGO-FIX

Cylindrical collet chucks

Standard collet chucks ER / ESX 8 to 40

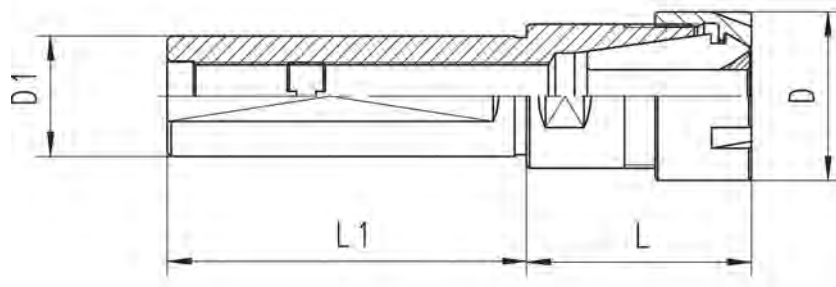
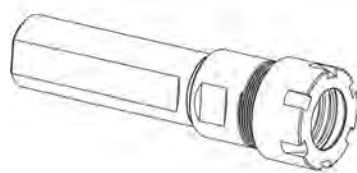
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Item No	D1 h6	L1	L	D	Nut	Thread	
ER32 / ESX32							
61-32201 (*)	25.00	48.00	51.00	50.00	61-32730	M40 x 1.5	SCHAUBLIN
5000-32-25	25.00	50.00	53.00	50.00	included	M40 x 1.5	PCM
2625.13220	25.00	50.00	54.00	50.00	included		REGO-FIX®
5020-32-25	25.00	125.00	53.00	50.00	included	M40 x 1.5	PCM
61-32202 (*)	25.40 [1"]	48.00	51.00	50.00	61-32730	M40 x 1.5	SCHAUBLIN
2625.13221	25.40 [1"]	50.00	53.00	50.00	included		REGO-FIX®
5010-32-254	25.40 [1"]	80.00	53.00	50.00	included	M40 x 1.5	PCM
2630.13220	30.00	50.00	53.00	50.00	included		REGO-FIX®
2632.13231	31.75 [1.25"]	60.00	53.00	50.00	included		REGO-FIX®
ER40 / ESX40							
2625.14020	25.00	50.00	60.00	63.00	included		REGO-FIX®
2625.14021	25.40 [1"]	50.00	60.00	63.00	included		REGO-FIX®

Cylindrical collet chucks

Collet chucks ER / ESX 8 to 40 with clamping flat

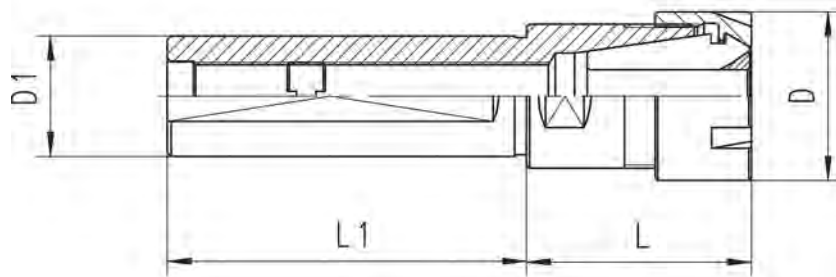
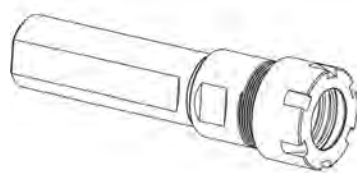


Item No	D1 h6	L1	L	D	Nut	Thread
ER8 / ESX9						
2616.20811	15.87 (5/8")	43.00	15.00	12.00	included	REGO-FIX®
ER11 / ESX12						
2616.21112	16.00	38.00	20.00	16.00	included	REGO-FIX®
2616.21192	16.00	140.00	60.00	16.00	included	REGO-FIX®
2619.21173	19.05 ([3/4"])	115.00	20.00	16.00	included	REGO-FIX®
2620.21132	20.00	60.00	20.00	16.00	included	REGO-FIX®
ER16 / ESX16						
2616.21612	16.00	35.00	38.00	22.00	included	REGO-FIX®
2619.21613	19.05 ([3/4"])	38.00	28.00	22.00	included	REGO-FIX®
2619.21623	19.05 ([3/4"])	50.00	28.00	22.00	included	REGO-FIX®
2619.21643	19.05 ([3/4"])	70.00	28.00	22.00	included	REGO-FIX®
2619.21683	19.05 ([3/4"])	120.00	28.00	22.00	included	REGO-FIX®
2619.21693	19.05 ([3/4"])	140.00	28.00	22.00	included	REGO-FIX®
2620.21622	20.00	50.00	28.00	22.00	included	REGO-FIX®
2620.21642	20.00	70.00	28.00	22.00	included	REGO-FIX®
2620.21682	20.00	120.00	28.00	22.00	included	REGO-FIX®
2620.21692	20.00	140.00	28.00	22.00	included	REGO-FIX®
2622.21612	22.00	38.00	28.00	22.00	included	REGO-FIX®
2622.21642	22.00	70.00	28.00	22.00	included	REGO-FIX®
2622.21662	22.00	100.00	28.00	22.00	included	REGO-FIX®
5010-16-25	25.00	60.00	24.60	28.00	included	M22 x 1.5 PCM by driven
5020-16-25	25.00	100.00	24.60	28.00	included	M22 x 1.5 PCM by driven
5030-16-25	25.00	160.00	24.60	28.00	included	M22 x 1.5 PCM by driven
2625.21642	25.00	65.00	28.00	22.00	included	REGO-FIX®
2625.21613	25.40 (1")	33.00	28.00	22.00	included	REGO-FIX®
2625.21643	25.40 (1")	65.00	28.00	22.00	included	REGO-FIX®
2625.21653	25.40 (1")	75.00	28.00	22.00	included	REGO-FIX®
2625.21663	25.40 (1")	100.00	28.00	22.00	included	REGO-FIX®
ER20 / ESX20						
2622.22052	22.00	80.00	39.00	28.00	included	REGO-FIX®
5010-20-25	25.00	60.00	25.50	34.00	included	M25 x 1.5 PCM by driven
2625.22062	25.00	100.00	28.00	28.00	included	REGO-FIX®
5020-20-25	25.00	100.00	25.50	34.00	included	M25 x 1.5 PCM by driven

Cylindrical collet chucks

Collet chucks ER / ESX 8 to 40 with clamping flat

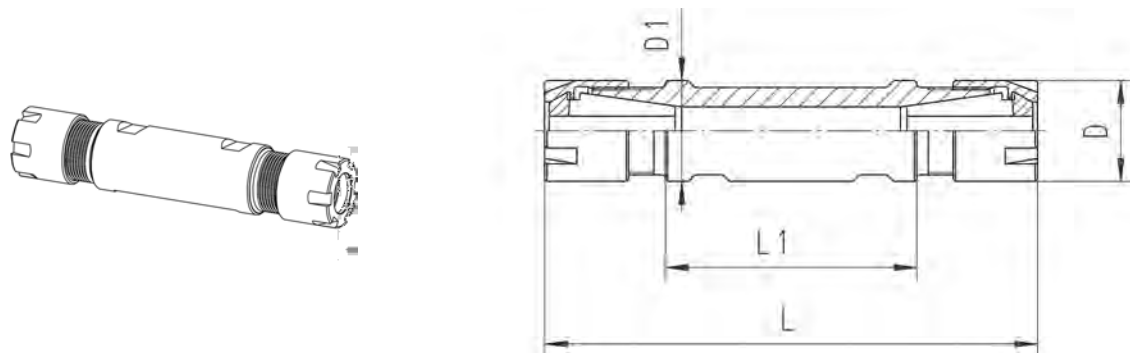
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Item No	D1 h6	L1	L	D	Nut	Thread	
ER20 / ESX20							
2625.22002	25.00	154.00	28.00	28.00	included		REGO-FIX®
5030-20-25	25.00	160.00	25.50	34.00	included	M25 x 1.5	PCM be driven.
2625.22063	25.40 [1"]	100.00	28.00	28.00	included		REGO-FIX®
2625.22093	25.40 [1"]	140.00	28.00	28.00	included		REGO-FIX®
5010-20-32	32.00	100.00	25.50	34.00	included	M25 x 1.5	PCM be driven.
ER25 / ESX25							
5010-25-20	20.00	85.00	48.00	42.00	included	M32 x 1.5	PCM be driven.
5020-25-20	20.00	125.00	48.00	42.00	included	M32 x 1.5	PCM be driven.
2622.22542	22.00	70.00	47.00	35.00	included		REGO-FIX®
2625.22552	25.00	75.00	47.00	35.00	included		REGO-FIX®
5010-25-25	25.00	85.00	39.00	42.00	included	M32 x 1.5	PCM be driven.
5020-25-25	25.00	125.00	39.00	42.00	included	M32 x 1.5	PCM be driven.
2625.22592	25.00	145.00	36.00	35.00	included		REGO-FIX®
5030-25-25	25.00	160.00	39.00	42.00	included	M32 x 1.5	PCM be driven.
2632.12532	32.00	60.00	32.00	42.00	included		REGO-FIX®
2632.13232	32.00	60.00	38.00	50.00	included		REGO-FIX®
2632.22542	32.00	70.00	30.00	35.00	included		REGO-FIX®
5010-25-32	32.00	85.00	27.00	42.00	included	M32 x 1.5	PCM be driven.
ER32 / ESX32							
5010-32-25	25.00	80.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
5000-32-32	32.00	60.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
5010-32-32	32.00	80.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
5020-32-32	32.00	125.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
5020-32-35	35.00	125.00	53.00	50.00	included	M40 x 1.5	PCM be driven.
5000-32-40	40.00	60.00	33.00	50.00	included	M40 x 1.5	PCM be driven.
2640.13252	40.00	80.00	33.00	50.00	included		REGO-FIX®
5010-32-40	40.00	80.00	33.00	50.00	included	M40 x 1.5	PCM be driven.
5020-32-40	40.00	125.00	33.00	50.00	included	M40 x 1.5	PCM be driven.
ER40 / ESX40							
2640.14052	40.00	75.00	55.00	63.00	included		REGO-FIX®
5000-40-40	40.00	80.00	65.00	63.00	included	M50 x 1.5	PCM be driven.

Cylindrical collet chucks

Double collet chucks ER8 to ER25

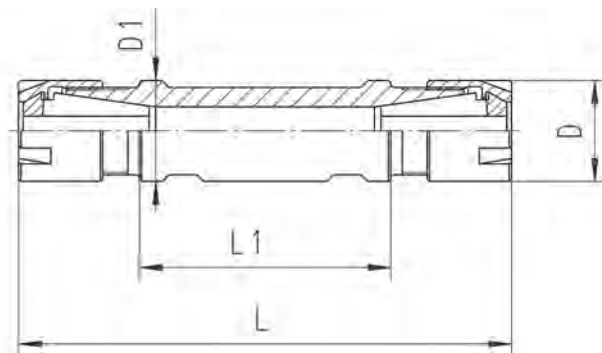
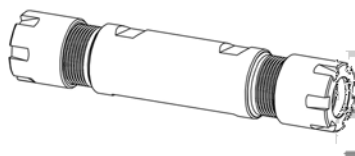


Item No	D1 h6	L1	L	D	Nut
ER8 / ESX9					
2616.20805	15.87 [5/8"]	15.00	45.00	12.00	included
2616.20895	15.87 [5/8"]	25.00	55.00	12.00	included
W085829-ED	15.87 [5/8"]	29.00	47.00	12.00	included
W085835-ED	15.87 [5/8"]	35.00	55.00	12.00	included
W085840-ED	15.87 [5/8"]	40.00	60.00	12.00	included
W085845-ED	15.87 [5/8"]	45.00	65.00	12.00	included
ER11 / ESX12					
W115832-ED	15.87 [5/8"]	32.00	56.00	16.00	included
W111632-ED	16.00	32.00	56.00	16.00	included
2616.21114	16.00	40.00	79.00	16.00	included
W111650-ED	16.00	50.00	74.00	16.00	included
2616.21124	16.00	50.00	90.00	16.00	included
W111672-ED	16.00	72.00	96.00	16.00	included
W1116100-ED	16.00	100.00	124.00	16.00	included
W111932-ED	19.05 [3/4"]	32.00	56.00	16.00	included
W111940-ED	19.05 [3/4"]	40.00	64.00	16.00	included
2619.21125	19.05 [3/4"]	40.00	80.00	16.00	included
W111952-ED	19.05 [3/4"]	52.00	76.00	16.00	included
W111965-ED	19.05 [3/4"]	65.00	89.00	16.00	included
2619.21145	19.05 [3/4"]	70.00	110.00	16.00	included
W111972-ED	19.05 [3/4"]	72.00	96.00	16.00	included
2619.21165	19.05 [3/4"]	90.00	130.00	16.00	included
W111995-ED	19.05 [3/4"]	95.00	119.00	16.00	included
2620.21114	20.00	30.00	70.00	16.00	included
W112032-ED	20.00	32.00	52.00	16.00	included
W112040-ED	20.00	40.00	60.00	16.00	included
W112050-ED	20.00	50.00	70.00	16.00	included
2620.21124	20.00	50.00	90.00	16.00	included
W112065-ED	20.00	65.00	89.00	16.00	included
W112080-ED	20.00	80.00	104.00	16.00	included
W112232-ED	22.00	32.00	56.00	16.00	included
W112295-EDU	22.00	95.00	119.00	16.00	included
W1122100-EDU	22.00	100.00	124.00	16.00	included
ER16 / ESX16					
W161928-ED	19.05 [3/4"]	28.00	56.00	22.00	included
W161934-ED	19.05 [3/4"]	34.00	62.00	22.00	included
W161937-ED	19.05 [3/4"]	37.00	61.00	22.00	included
2619.21635	19.05 [3/4"]	55.00	107.00	22.00	included
W161958-ED	19.05 [3/4"]	58.00	84.00	22.00	included
W161967-ED	19.05 [3/4"]	67.00	95.00	22.00	included
W161975-ED	19.05 [3/4"]	75.00	103.00	22.00	included

Cylindrical collet chucks

Double collet chucks ER8 to ER25

continuation ...

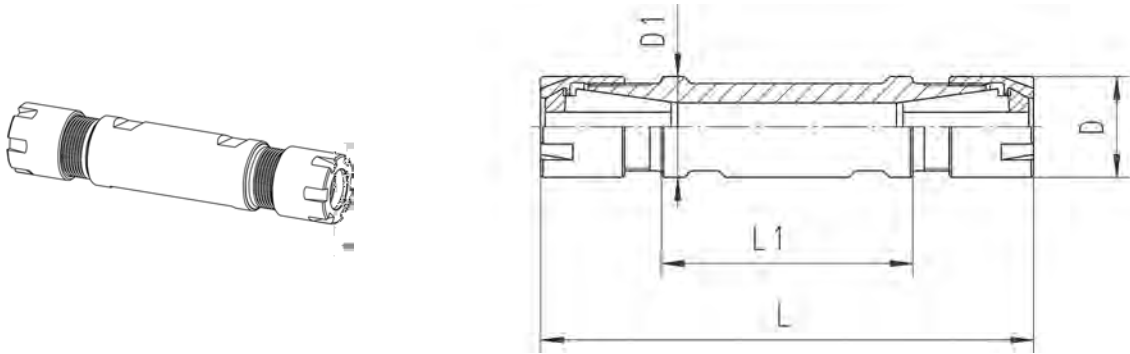


Item No	D1 h6	L1	L	D	Nut
ER16 / ESX16					
W161995-ED	19.05 [3/4"]	95.00	125.00	22.00	included
W1619100-ED	19.05 [3/4"]	100.00	130.00	22.00	included
W162032-ED	20.00	32.00	62.00	22.00	included
W162050-ED	20.00	50.00	80.00	22.00	included
W162055-ED	20.00	55.00	85.00	22.00	included
2620.21634	20.00	55.00	107.00	22.00	included 
W162062-ED	20.00	62.00	92.00	22.00	included
W162075-ED	20.00	75.00	105.00	22.00	included
W162240-ED	22.00	40.00	70.00	22.00	included
W162248-ED	22.00	48.00	78.00	22.00	included
W162255-ED	22.00	55.00	85.00	22.00	included
2622.21634	22.00	55.00	111.00	22.00	included 
W162262-ED	22.00	62.00	92.00	22.00	included
W162267-ED	22.00	67.00	91.00	22.00	included
W162275-ED	22.00	75.00	101.00	22.00	included
2622.21654	22.00	75.00	131.00	22.00	included 
W162284-ED	22.00	84.00	116.00	22.00	included
W162290-ED	22.00	90.00	122.00	22.00	included
W162295-ED	22.00	95.00	127.00	22.00	included
W1622100-ED	22.00	100.00	132.00	22.00	included
W1622120-ED	22.00	120.00	150.00	22.00	included
W162360-ED	23.00	60.00	92.00	22.00	included
W162562-ED	25.00	62.00	94.00	22.00	included
2625.21634	25.00	62.00	118.00	22.00	included 
2625.21615	25.40 [1"]	30.00	85.00	22.00	included 
2625.21635	25.40 [1"]	62.00	118.00	22.00	included 
W162621-ED	25.40 [1"]	21.00	49.00	22.00	included
W162635-ED	25.40 [1"]	35.00	63.00	22.00	included
W162645-ED	25.40 [1"]	45.00	75.00	22.00	included
W162662-ED	25.40 [1"]	62.00	94.00	22.00	included
W162668-ED	25.40 [1"]	68.00	96.00	22.00	included
W162675-ED	25.40 [1"]	75.00	105.00	22.00	included
W162680-ED	25.40 [1"]	80.00	114.00	22.00	included
ER20 / ESX20					
W202548-ED	25.00	48.00	80.00	28.00	included
W202575-ED	25.00	75.00	107.00	28.00	included
W2025100-ED	25.00	100.00	130.00	28.00	included
W202645-ED	25.40 [1"]	45.00	77.00	28.00	included
W202675-ED	25.40 [1"]	75.00	105.00	28.00	included
W203220-ED	32.00	20.00	56.00	28.00	included
W203235-ED	32.00	35.00	71.00	28.00	included
W203243-ED	32.00	43.00	79.00	28.00	included
W203248-ED	32.00	48.00	84.00	28.00	included

Cylindrical collet chucks

Double collet chucks ER8 to ER25

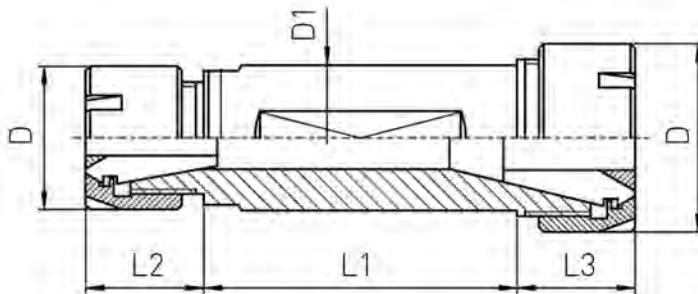
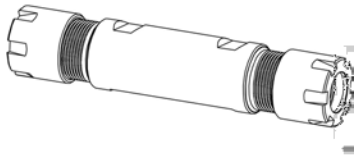
continuation ...



Item No	D1 h6	L1	L	D	Nut
ER20 / ESX20					
W203255-ED	32.00	55.00	91.00	28.00	included
2632.22034	32.00	55.00	111.00	28.00	included
2632.22054	32.00	75.00	131.00	28.00	included
W203285-ED	32.00	85.00	121.00	28.00	included
W253252-EDU	32.00	52.00	84.00	40.00	included

Cylindrical collet chucks

Double collet chucks ER with different collet types



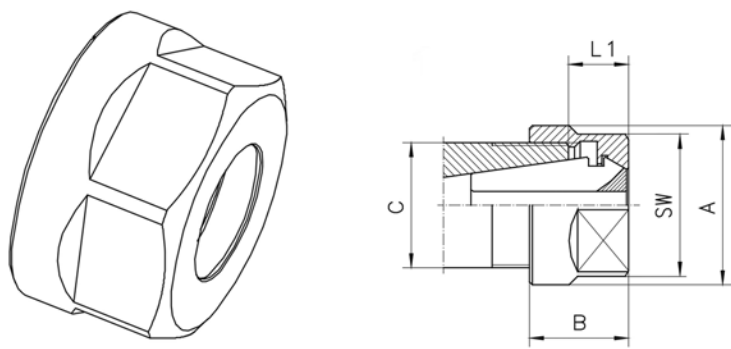
Comptatible with collets ESX

Item No	D1 h6	L1	L2	L3	D
ER11 / ER16					
W11/161680-ED	16.00	80.00	12.00	21.00	16.00 / 22.00
W11/161933-ED	19.05 (3/4")	33.00	12.00	14.00	16.00 / 22.00
W11/161955-ED	19.05 (3/4")	55.00	12.00	13.00	16.00 / 22.00
W11/161965-ED	19.05 (3/4")	65.00	19.00	23.00	16.00 / 22.00
W11/161983-ED	19.05 (3/4")	83.00	12.00	12.00	16.00 / 22.00
W11/161996-ED	19.05 (3/4")	96.00	12.00	14.00	16.00 / 22.00
W11/162032-ED	20.00	32.00	12.00	15.00	16.00 / 22.00
W11/162055-ED	20.00	55.00	12.00	15.00	16.00 / 22.00
W11/162075-ED	20.00	75.00	10.00	15.00	16.00 / 22.00
W11/162082-ED	20.00	82.00	11.00	12.00	16.00 / 22.00
W11/162290-ED	22.00	90.00	12.00	16.00	19.00 / 22.00
W11/162292-ED	22.00	92.00	12.00	16.00	19.00 / 22.00
ER16 / ER20					
W16/202265-ED	22.00	65.00	23.00	25.00	22.00 / 28.00
W16/252560-ED	25.00	60.00	12.00	14.00	22.00 / 35.00
W16/202630-ED	25.40 (1")	30.00	16.00	16.00	22.00 / 28.00
W16/202660-ED	25.40 (1")	60.00	15.00	15.00	22.00 / 28.00
ER20 / ER25					
W20/252562-ED	25.00	62.00	25.00	34.00	28.00 / 35.00
W20/252575-ED	25.00	75.00	18.00	18.00	28.00 / 35.00
W20/252662-ED	25.40 (1")	62.00	25.00	34.00	28.00 / 35.00
W20/253250-ED	32.00	50.00	25.00	34.00	28.00 / 35.00
W20/253255-ED	32.00	55.00	18.00	18.00	28.00 / 35.00

Collet chucks

Rego-Fix nuts

HI-Q®/ER 11 - ER 20 nuts



The maximum torque shall not be more than 25% above the recommended tightening torque.

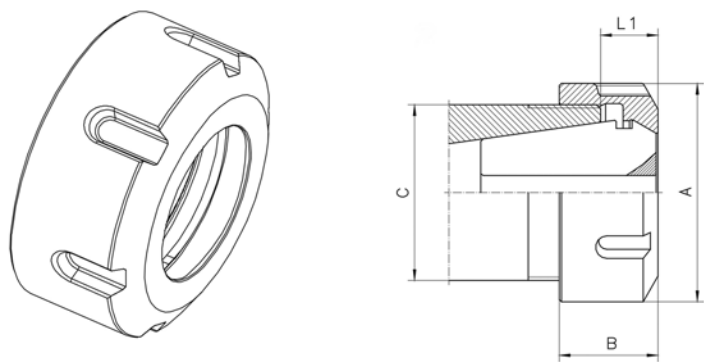
Features :

- Standard
- Balanced
- Collet locking system



Item No	Type	A (mm)	B (mm)	C	L1 (mm)	SW
3411.00000	HI-Q/ER 11	19.00	11.30	M14 x 0.75	4.90 - 6.60	17.00
3416.00000	HI-Q/ER 16	28.00	17.50	M22 x 1.50	7.00 - 10.50	25.00
3420.00000	HI-Q/ER 20	34.00	19.00	M25 x 1.50	8.00 - 11.50	30.00

HI-Q®/ER25 - ER 50 nuts



The maximum torque shall not be more than 25% above the recommended tightening torque.

Features :

- Standard
- Balanced
- Collet locking system

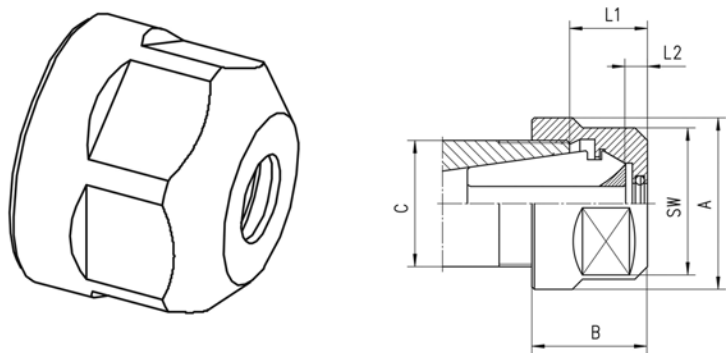


Item No	Type	A (mm)	B (mm)	C	L1 (mm)	SW
3425.00000	HI-Q/ER 25	42.00	20.00	M32 x 1.50	8.50 - 12.00	-
3432.00000	HI-Q/ER 32	50.00	22.50	M40 x 1.50	9.50 - 13.00	-
3440.00000	HI-Q/ER 40	63.00	25.50	M50 x 1.50	11.50 - 15.00	-
3450.00000	HI-Q/ER 50	78.00	35.30	M64 x 2.00	14.00 - 21.00	-

7 Collet chucks

Rego-Fix nuts

HI-Q®/ERC11 nuts



The maximum torque shall not be more than 25% above the recommended tightening torque.

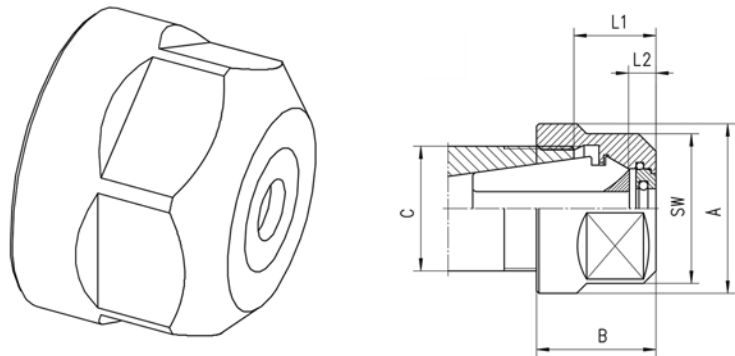


Features :

- Balanced
- Cooling through center
- Collet locking system

Item No	Type	Sealing capacity (mm)	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)	SW
3411.20300	Hi-Q/ERC11	3.00 - 2.50	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20350	Hi-Q/ERC11	3.50 - 3.00	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20400	Hi-Q/ERC11	4.00 - 3.50	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20450	Hi-Q/ERC11	4.50 - 4.00	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20500	Hi-Q/ERC11	5.00 - 4.50	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20550	Hi-Q/ERC11	5.50 - 5.00	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20600	Hi-Q/ERC11	6.00 - 5.50	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20650	Hi-Q/ERC11	6.50 - 6.00	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00
3411.20700	Hi-Q/ERC11	7.00 - 6.50	19.00	14.60	M14 x 0.75	8.10 - 9.80	3.50	17.00

HI-Q®/ERC16 - ERC20 nuts



The maximum torque shall not be more than 25% above the recommended tightening torque.



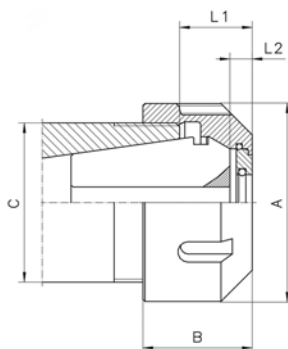
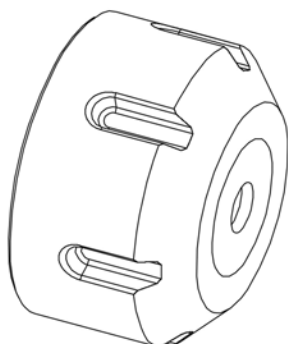
Features :

- Balanced
- Cooling through center
- Collet locking system

Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)	SW
3416.20000	HI-Q/ERC16	28.00	22.50	M22 x 1.50	12.00 - 15.50	5.00	25.00
3420.20000	HI-Q/ERC20	34.00	24.00	M25 x 1.50	13.00 - 16.50	5.00	30.00

Rego-Fix nuts

HI-Q®/ERC25 - ERC40 nuts



The maximum torque shall not be more than 25% above the recommended tightening torque.

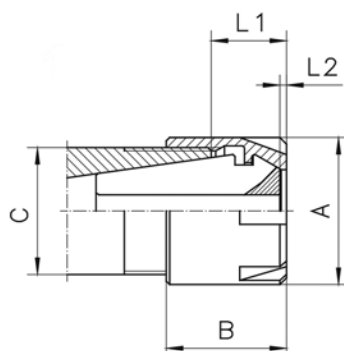
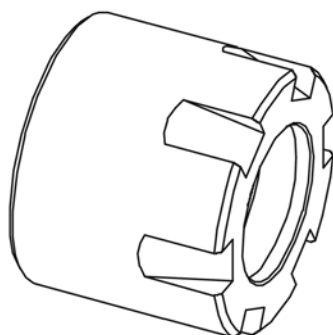


Features :

- Balanced
- Cooling through center
- Collet locking system

Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)	SW
3425.20000	Hi-Q/ERC25	42.00	25.00	M32 x 1.50	13.50 - 17.00	5.00	-
3432.20000	Hi-Q/ERC32	50.00	27.50	M40 x 1.50	14.50 - 18.00	5.00	-
3440.20000	HiQ/ERC40	63.00	30.50	M50 x 1.50	16.50 - 20.00	5.00	-

Hi-Q®/ERM nuts with reduced dimensions



This mini clamping nut is recommended for use where minimal external diameters are important. For example, it is ideal for multi-spindle drilling heads and collet holders extensions. The corresponding spanners have the same external dimensions as the clamping nuts.



Features :

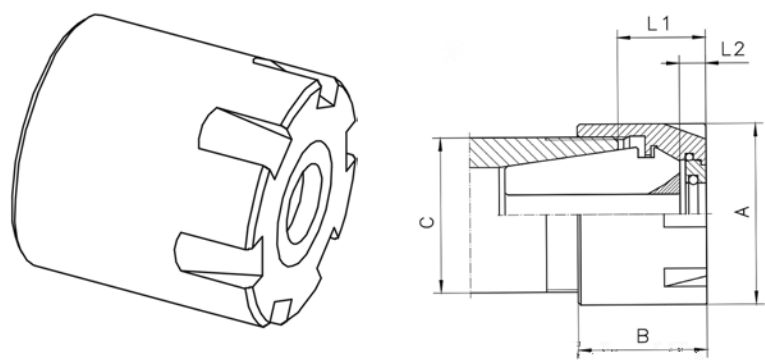
- Balanced
- Collet locking system (not for ERM8)
- Mini-nut

The maximum torque shall not be more than 25% above the recommended tightening torque.

Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)
3508.00000	Hi-Q/ERM8	12.00	10.80	M10 x 0.75	4.3 - 6.1	1.50
3511.00000	Hi-Q/ERM11	16.00	12.00	M13 x 0.75	5.7 - 7.5	0.90
3516.00000	Hi-Q/ERM16	22.00	18.40	M19 x 1.00	8.0 - 11.50	0.90
3520.00000	Hi-Q/ERM20	28.00	19.00	M24 x 1.00	8.00 - 11.50	-
3525.00000	Hi-Q/ERM25	35.00	20.00	M30 x 1.00	8.50 - 12.00	-

Rego-Fix nuts

Hi-Q®/ERMC nuts with reduced dimensions for int. coolant



The Hi-Q®/ERMC clamping nut is intended for use with the sealing disk system DS/ER and the cool flush system KS/ER. The disk system allows the use of all standard ER collets, ultra precision collets and tapping collets for coolant through tools.

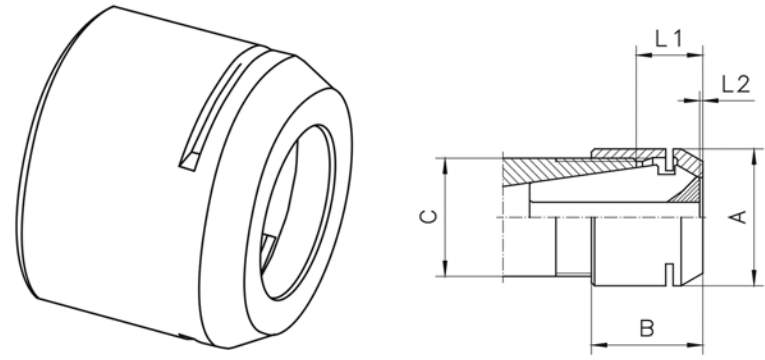


Features :

- Balanced
- Cooling through center
- Collet locking system
- Mini-nut

Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)
3516.20000	Hi-Q/ERMC16	22.00	22.00	M19 x 1.00	11.50 - 15.00	4.50
3520.20000	Hi-Q/ERMC20	28.00	24.00	M24 x 1.00	13.00 - 16.50	5.00
3525.20000	Hi-Q/ERMC25	35.00	25.00	M30 x 1.00	13.50 - 17.00	5.00

Nuts for highest RPM



The ER-MS clamping nut for highest RPM with minimal external diameter does not have the extractor ring and all the contours are ground. This provides best balancing for critical high-speed machining applications. The collet is released with the special EMS spanner. ER-MS nuts are also interchangeable with the Hi-Q®/ERM and Hi-Q®/ERMC nuts.



Features :

- Balanced
- Mini-nut

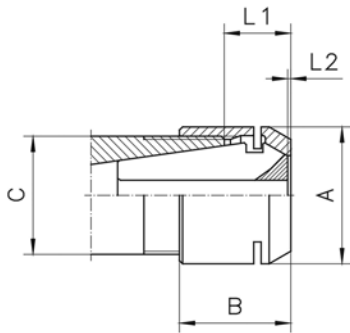
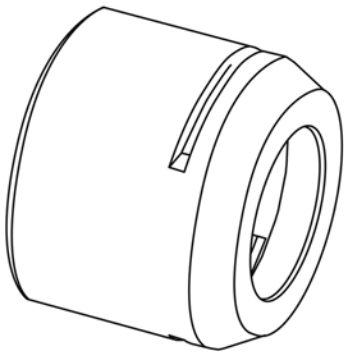
Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)
3208.50000	ER8MS	12.00	10.80	M10 x 0.75	4.30 - 6.10	1.50
3211.50000	ER11MS	16.00	11.50	M13 x 0.75	4.60 - 6.80	0.40
3216.50000	ER16MS	22.00	17.80	M19 x 1.00	6.10 - 10.50	0.30



Rego-Fix nuts

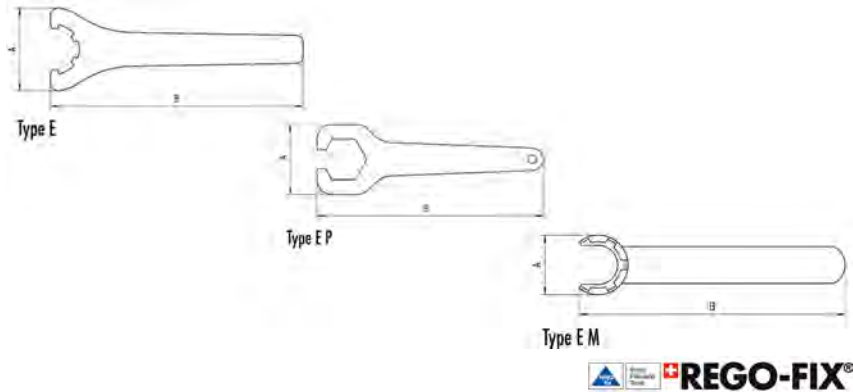
Nuts for highest RPM

continuation ...



Item No	Type	A (mm)	B (mm)	C	L1 (mm)	L2 (mm)
3220.50000	ER20MS	28.00	19.00	M24 x 1.00	7.10 - 11.50	0.30

E / EP/ EM spanners

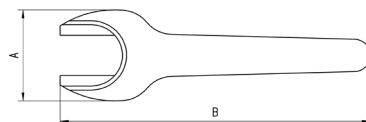


Item No	Type	A (mm)	B (mm)
Type E			
7111.16000	E16 (ER16)	50.00	160.00
7111.20000	E20 (ER20)	55.00	180.00
7111.25000	E25 (ER25)	65.00	210.00
7111.32000	E32 (ER32)	75.00	250.00
7111.40000	E40 (ER40)	90.00	290.00
7111.50000	E50 (ER50)	110.00	350.00
Type EP			
7112.11010	E11P (ER11)	32.00	95.00
7112.16010	E16P (ER16)	44.00	145.00
7112.20010	E20P (ER20)	52.00	170.00
Type EM			
7113.08000	E8M (ER8)	12.40	74.00
7113.11000	E11M (ER11)	16.80	95.00
7113.16000	E16M (ER16)	22.50	117.00
7113.20000	E20M (ER20)	29.00	129.00
7113.25000	E25M (ER25)	36.00	141.00

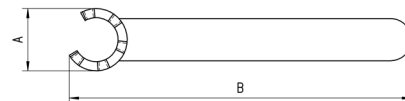
7 Collet chucks

Rego-Fix nuts

EMS / EAX spanners



Type E MS



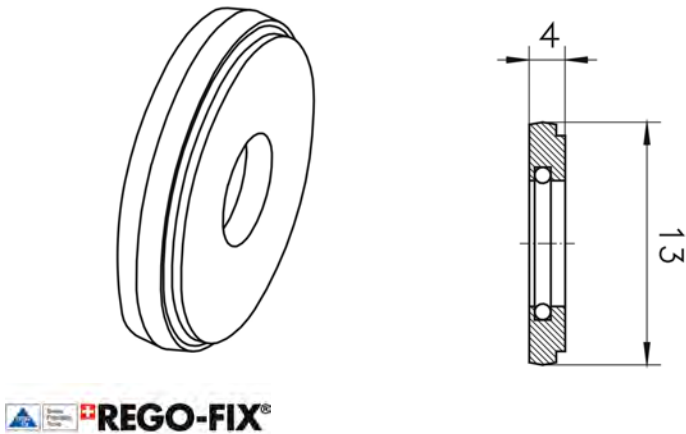
Type E AX



Item No	Type	A (mm)	B (mm)
Type EMS			
7114.08000	E8MS (ER8)	19.20	76.00
7114.11000	E11MS (ER11)	22.00	100.00
7114.16000	E16MS (ER16)	33.00	130.00
7114.20000	E20MS (ER20)	42.00	140.00
Type EAX			
7117.11000	E11AX (ER11)	16.50	108.00
7117.16000	E16AX (ER16)	22.50	131.00
7117.20000	E20AX (ER20)	26.00	148.00
7117.25000	E25AX (ER25)	29.50	162.00
7117.32000	E32AX (ER32)	37.50	196.00
7117.40000	E40AX (ER40)	47.50	220.00

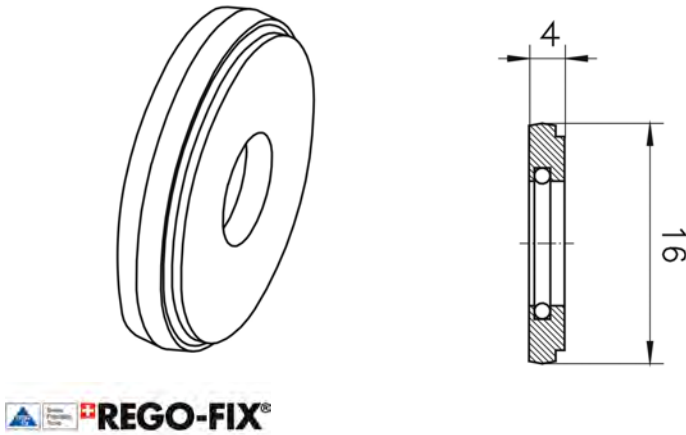
Rego-Fix Sealing disks

DS/ER 16 Sealing disks



Item No	Sealing capacity (mm)
3916.00300	3.00 - 2.50
3916.00350	3.50 - 3.00
3916.00400	4.00 - 3.50
3916.00450	4.50 - 4.00
3916.00500	5.00 - 4.50
3916.00550	5.50 - 5.00
3916.00600	6.00 - 5.50
3916.00650	6.50 - 6.00
3916.00700	7.00 - 6.50
3916.00750	7.50 - 7.00
3916.00800	8.00 - 7.50
3916.00850	8.50 - 8.00
3916.00900	9.00 - 8.50
3916.00950	9.50 - 9.00
3916.01000	10.00 - 9.50

DS/ER 20 Sealing disks



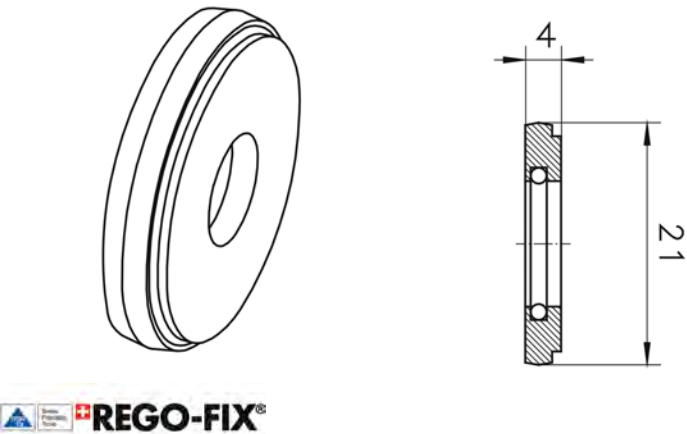
Item No	Sealing capacity (mm)
3920.00300	3.00 - 2.50
3920.00350	3.50 - 3.00
3920.00400	4.00 - 3.50
3920.00450	4.50 - 4.00
3920.00500	5.00 - 4.50
3920.00550	5.50 - 5.00
3920.00600	6.00 - 5.50
3920.00650	6.50 - 6.00
3920.00700	7.00 - 6.50
3920.00750	7.50 - 7.00
3920.00800	8.00 - 7.50
3920.00850	8.50 - 8.00
3920.00900	9.00 - 8.50
3920.00950	9.50 - 9.00
3920.01000	10.00 - 9.50
3920.01050	10.50 - 10.00
3920.01100	11.00 - 10.50
3920.01150	11.50 - 10.00
3920.01200	12.00 - 11.50
3920.01250	12.50 - 12.00
3920.01300	13.00 - 12.50

7 Collet chucks



Rego-Fix Sealing disks

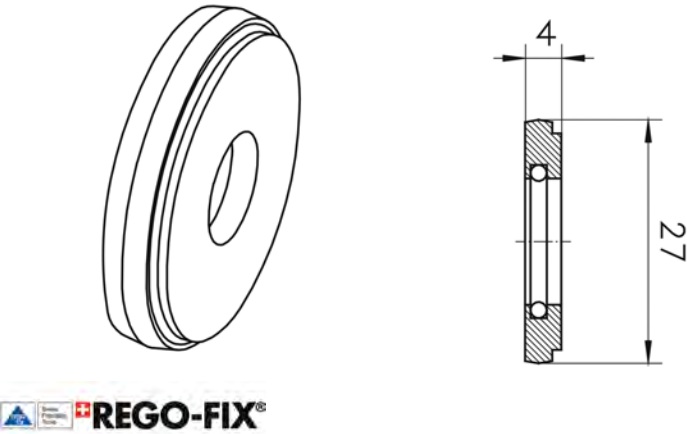
DS/ER 25 Sealing disks



Item No	Sealing capacity (mm)
3925.00300	3.00 - 2.50
3925.00350	3.50 - 3.00
3925.00400	4.00 - 3.50
3925.00450	4.50 - 4.00
3925.00500	5.00 - 4.50
3925.00550	5.50 - 5.00
3925.00600	6.00 - 5.50
3925.00650	6.50 - 6.00
3925.00700	7.00 - 6.50
3925.00750	7.50 - 7.00
3925.00800	8.00 - 7.50
3925.00850	8.50 - 8.00
3925.00900	9.00 - 8.50
3925.00950	9.50 - 9.00
3925.01000	10.00 - 9.50
3925.01050	10.50 - 10.00
3925.01100	11.00 - 10.50
3925.01150	11.50 - 11.00
3925.01200	12.00 - 11.50
3925.01250	12.50 - 12.00
3925.01300	13.00 - 12.50
3925.01350	13.50 - 13.00
3925.01400	14.00 - 13.50
3925.01450	14.50 - 14.00
3925.01500	15.00 - 15.50
3925.01550	15.50 - 15.00
3925.01600	16.00 - 15.50

7 Collet chucks

DS/ER 32 Sealing disks

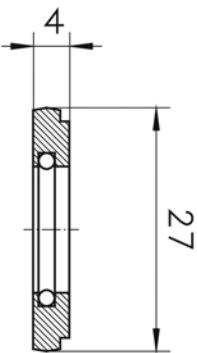


Item No	Sealing capacity (mm)
3932.00300	3.00 - 2.50
3932.00350	3.50 - 3.00
3932.00400	4.00 - 3.50
3932.00450	4.50 - 4.00
3932.00500	5.00 - 4.50
3932.00550	5.50 - 5.00
3932.00600	6.00 - 5.50
3932.00650	6.50 - 6.00
3932.00700	7.00 - 6.50
3932.00750	7.50 - 7.00
3932.00800	8.00 - 7.50
3932.00850	8.50 - 8.00
3932.00900	9.00 - 8.50
3932.00950	9.50 - 9.00
3932.01000	10.00 - 9.50
3932.01050	10.50 - 10.00
3932.01100	11.00 - 10.50
3932.01150	11.50 - 11.00
3932.01200	12.00 - 11.50
3932.01250	12.50 - 12.00
3932.01300	13.00 - 12.50
3932.01350	13.50 - 13.00
3932.01400	14.00 - 13.50
3932.01450	14.50 - 14.00
3932.01500	15.00 - 14.50

Rego-Fix Sealing disks

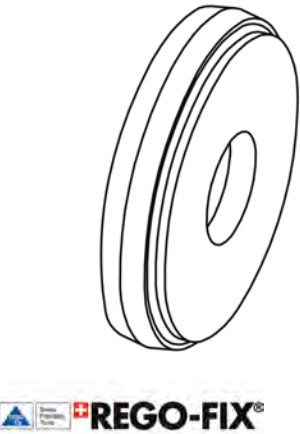
DS/ER 32 Sealing discs

continuation ...



Item No	Sealing capacity (mm)
3932.01550	15.50 - 15.00
3932.01600	16.00 - 15.50
3932.01650	16.50 - 16.00
3932.01700	17.00 - 16.50
3932.01750	17.50 - 17.00
3932.01800	18.00 - 17.50
3932.01850	18.50 - 18.00
3932.01900	19.00 - 18.50
3932.01950	19.50 - 19.00
3932.02000	20.00 - 19.50

DS/ER 40 Sealing discs



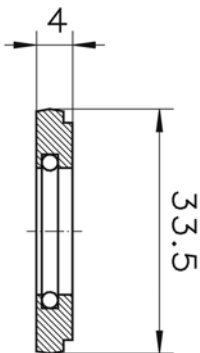
Item No	Sealing capacity (mm)
3940.00300	3.00 - 2.50
3940.00350	3.50 - 3.00
3940.00400	4.00 - 3.50
3940.00450	4.50 - 4.00
3940.00500	5.00 - 4.50
3940.00550	5.50 - 5.00
3940.00600	6.00 - 5.50
3940.00650	6.50 - 6.00
3940.00700	7.00 - 6.50
3940.00750	7.50 - 7.00
3940.00800	8.00 - 7.50
3940.00850	8.50 - 8.00
3940.00900	9.00 - 8.50
3940.00950	9.50 - 9.00
3940.01000	10.00 - 9.50
3940.01050	10.50 - 10.00
3940.01100	11.00 - 10.50
3940.01150	11.50 - 11.00
3940.01200	12.00 - 11.50
3940.01250	12.50 - 12.00
3940.01300	13.00 - 12.50
3940.01350	13.50 - 13.00
3940.01400	14.00 - 13.50
3940.01450	14.50 - 14.00
3940.01500	15.00 - 14.50
3940.01550	15.50 - 15.00
3940.01600	16.00 - 15.50
3940.01650	16.50 - 16.00
3940.01700	17.00 - 16.50
3940.01750	17.50 - 17.00
3940.01800	18.00 - 17.50
3940.01850	18.50 - 18.00
3940.01900	19.00 - 18.50
3940.01950	19.50 - 19.00
3940.02000	20.00 - 19.50
3940.02050	20.50 - 20.00
3940.02100	21.00 - 20.50
3940.02150	21.50 - 21.00
3940.02200	22.00 - 21.50
3940.02250	22.50 - 22.00
3940.02300	23.00 - 22.50
3940.02350	23.50 - 23.00

7 Collet chucks

Rego-Fix Sealing disks

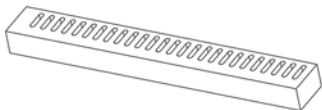
DS/ER 40 Sealing discs

continuation ...



Item No	Sealing capacity (mm)
3940.02400	24.00 - 23.50
3940.02450	24.50 - 24.00
3940.02500	25.00 - 24.00
3940.02550	25.50 - 25.00
3940.02600	26.00 - 25.50

Trays for collet sets



Item No	Type	Discs qty
7122.16000	DSR/16	14
7122.20000	DSR/20	20
7122.25000	DSR/25	26
7122.32000	DSR/32	34
7122.40000	DSR/40	46

7 Collet chucks



Rego-fix equipment

reCool® rotary coolant supply system

reCool® rotary coolant supply system

- Converts existing tooling systems to thru coolant at low cost in 2 minutes
- For using ER-collets in driven tools with external fine thread (DIN 6499 / ISO 15488)
- Speeds up to 12'000 rpm⁻¹*
- Coolant pressures up to 58 bar / 840 PSI**
- Maintenance free coolant lubricated bearings
- For coolant through tools (with DS sealing discs) and for peripheral cooling (with KS flush discs)

* RCR/ER40 6'000 rpm⁻¹.

** Higher coolant pressure on request.

Peripheral cooling without reCool®



- Limited adjustment of the nozzles or spray tubes with different tool length and diameters
- Lower tool life since coolant is not led directly to the cutting edge
- Scattering losses of the spray jet
- Bad chip removal

Internal cooling with reCool®



- + Optimum coolant supply (for all tools, also for difficult to access machining)
- + No scattering or spray losses
- + Optimized coolant quantity for each tool
- + Best chip removal



Rego-fix equipment

Kit reCool® rotary coolant supply system

Kit reCool® rotary coolant supply system - SET RCR/ER

Type	N° art.
RCR/ER 16	3716.00000
RCR/ER 20	3720.00000
RCR/ER 25	3725.00000
RCR/ER 32	3732.00000
RCR/ER 40	3740.00000



No	Pce in set	Type	Description
1	1	RCR/ER	reCool® rotary coolant supply system
2	1	SET RHS	Coolant pipe with protector Ø 6 mm, 400 mm length
3	2	SET RVG 1/8" - 0°	1/8" BSP straight push-in fitting
4	2	SET RVA 1/8" - 90°	1/8" BSP 90° elbow push-in fitting

7 Collet chucks

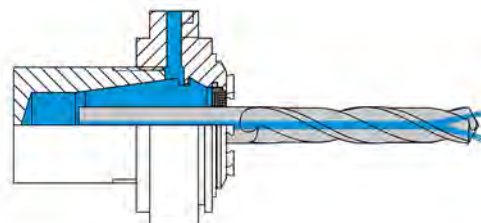
Rego-fix equipment

reCool® Optional accessories



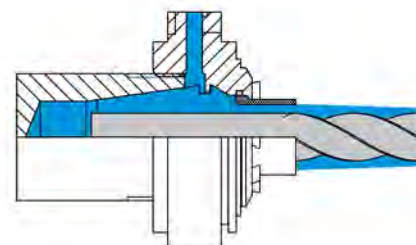
REGO-FIX® Sealing Disks DS/ER

	Type	Sealing capacity [mm]
	DS/ER 16	2.50 – 10.00
	DS/ER 20	2.50 – 13.00
	DS/ER 25	2.50 – 16.00
	DS/ER 32	2.50 – 20.00
	DS/ER 40	2.50 – 26.00



REGO-FIX® Coolant Flush Disks KS/ER

	Type	Ø Range [mm]
	KS/ER 16	3.00 – 10.00
	KS/ER 20	3.00 – 13.00
	KS/ER 25	3.00 – 16.00
	KS/ER 32	3.00 – 20.00



Straight Fitting

	Type	Part No.
	SET RVG M8 x 1 – 0°	3799.92810
	SET RVG 1/8" – 0°	3799.92180

90° Elbow Fitting

	Type	Part No.
	SET RVA 1/8" – 90°	3799.92189

Ball Adapters 1/8" BSP

	Type	Part No.
	RBA 10 / Ø 10.0 mm	3799.93100
	RBA 11 / Ø 11.0 mm	3799.93110
	RBA 12 / Ø 12.0 mm	3799.93120
	RBA 13 / Ø 13.0 mm	3799.93130
	RBA 14 / Ø 14.0 mm	3799.93140
	RBA 15 / Ø 15.0 mm	3799.93150
	RBA 16 / Ø 16.0 mm	3799.93160

REGO-FIX® ER Standard and ER-UP Collets

	Type	Clamp. capacity [mm]
	ER 16	0.50 – 10.00
	ER 20	0.50 – 13.00
	ER 25	0.50 – 17.00
	ER 32	1.00 – 22.00
	ER 40	2.00 – 30.00

Coolant Pipe with Protector

	Type	Part No.
	SET RHS	3799.91000

AX Spanners

	Type	Part No.
	E 16 AX	7117.16000
	E 20 AX	7117.20000
	E 25 AX	7117.25000
	E 32 AX	7117.32000
	E 40 AX	7117.40000

7 Collet chucks

Rego-fix equipment

reCool® Optional accessories - continuation...



Aluminium Ring Adapters 1/8" BSP

	Type	Part No.
	RRA 10 / Ø 10.0 mm	3799.94100
	RRA 11 / Ø 11.0 mm	3799.94110
	RRA 12 / Ø 12.0 mm	3799.94120
	RRA 13 / Ø 13.0 mm	3799.94130
	RRA 14 / Ø 14.0 mm	3799.94140
	RRA 15 / Ø 15.0 mm	3799.94150
	RRA 16 / Ø 16.0 mm	3799.94160

A-E AX Wrench Heads

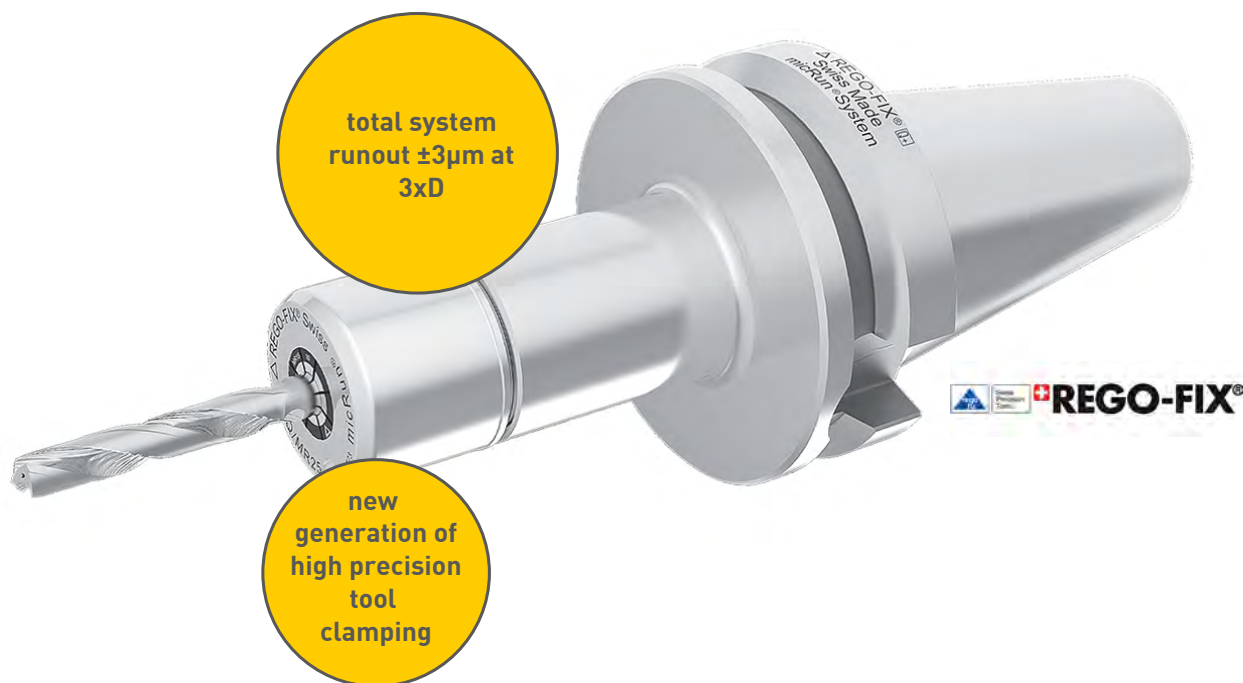
	Type	Part No.
	A-E 16 AX	7157.16000
	A-E 20 AX	7157.20000
	A-E 25 AX	7157.25000
	A-E 32 AX	7157.32000
	A-E 40 AX	7157.40000

Torque Wrenches TORCO-FIX

	Type	Part No.	Range [Nm]
	TORCO-FIX 0	7150.02025	2 – 25
	TORCO-FIX I	7150.05050	5 – 50
	TORCO-FIX II	7150.20200	20 – 200
	TORCO-FIX III	7150.60300	60 – 300

Rego-fix equipment

micRun® High precision clamping system

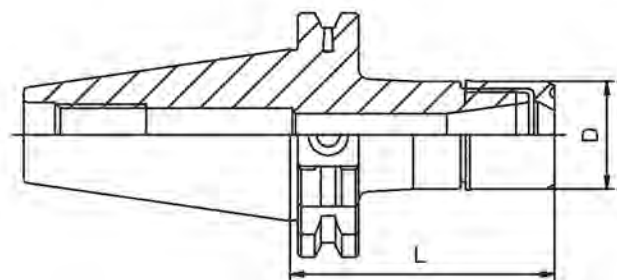


- Continuous repeatability of high precision system runout
- Superior clamping force versus other precision clamping systems
- Collet locking system (pat. pend.) retains collet in nut for easier assembly
- Increases tool life with precise runout
- High flexibility by use of collets with different clamping diameters
- Low noise due to slotless clamping nut

7 Collet chucks

Rego-fix equipment

micRun® TC High precision collet holder DIN 69871



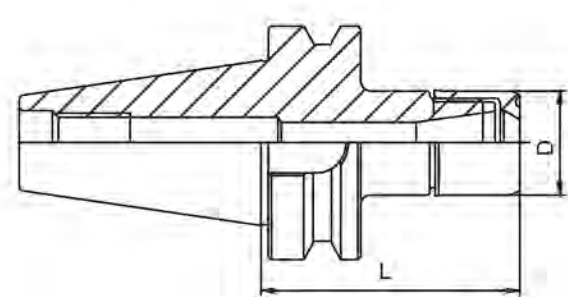
Included with micRun® high precision collet holder :

- Collet holder with appropriate surface (TC, BT, HSK etc.)
- High precision clamping nut



Description	Item No	D [mm]	L [mm]
TC 30 / MR 16 x 050	5230.11610	28.00	50.00
TC 30 / MR 16 x 100	5230.11650	28.00	100.00
TC 30 / MR 25 x 070	5230.12530	40.00	70.00
TC 40 / MR 11 x 100	5240.11150	16.00	100.00
TC 40 / MR 16 x 070	5240.11630	28.00	70.00
TC 40 / MR 16 x 100	5240.11650	28.00	100.00
TC 40 / MR 16 x 160	5240.11680	28.00	160.00
TC 40 / MR 25 x 070	5240.12530	40.00	70.00
TC 40 / MR 25 x 100	5240.12550	40.00	100.00
TC 40 / MR 25 x 160	5240.12580	40.00	160.00
TC 40 / MR 32 x 070	5240.13230	50.00	70.00
TC 40 / MR 32 x 100	5240.13250	50.00	100.00
TC 40 / MR 32 x 160.00	5240.13280	50.00	160.00

micRun® BT High precision collet holder MAS 403 / JIS B



Included with micRun® high precision collet holder :

- Collet holder with appropriate surface (TC, BT, HSK etc.)
- High precision clamping nut

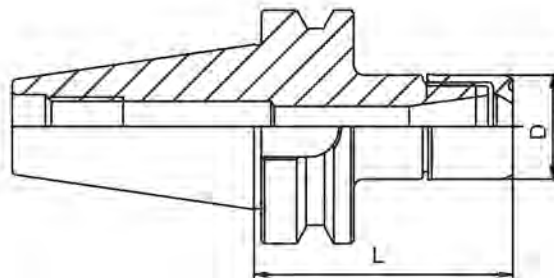


Description	Item No	D [mm]	L [mm]
BT 30 / MR 11 x 050	5130.11110	16.00	50.00
BT 30 / MR 11 x 100	5130.11150	16.00	100.00
BT 30 / MR 16 x 050	5130.11610	28.00	50.00
BT 30 / MR 16 x 080	5130.11640	28.00	80.00
BT 30 / MR 16 x 100	5130.11650	28.00	100.00
BT 30 / MR 25 x 060	5130.12520	40.00	60.00
BT 30 / MR 25 x 100	5130.12550	40.00	100.00
BT 30 / MR 32 x 060	5130.13220	50.00	60.00

Rego-fix equipment

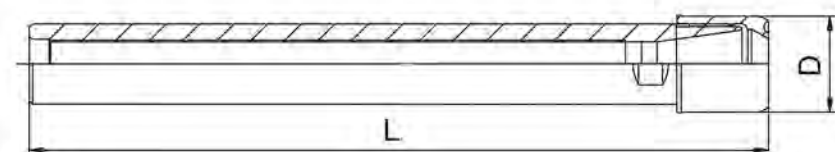
micRun® BT High precision collet holder MAS 403 / JIS B

continuation ...



Description	Item No	D [mm]	L [mm]
BT 40 / MR 11 x 100	5140.11150	16.00	100.00
BT 40 / MR 16 x 070	5140.11630	28.00	70.00
BT 40 / MR 16 x 100	5140.11650	28.00	100.00
BT 40 / MR 25 x 070	5140.12530	40.00	70.00
BT 40 / MR 25 x 100	5140.12550	40.00	100.00
BT 40 / MR 32 x 070	5140.13230	50.00	70.00
BT 40 / MR 32 x 100	5140.13250	50.00	100.00

micRun® cylindrical extension



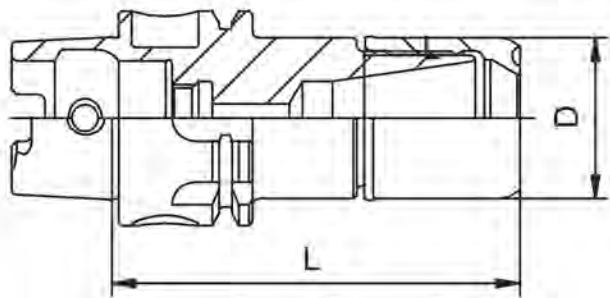
7 Collet chucks



Description	Item No	D [mm]	L [mm]
CYL 16 x 150 / MR 11	5616.11190	16.00	150.00
CYL 16 x 200 / MR 11	5616.11100	16.00	200.00
CYL 20 x 150 / MRM 16	5620.21690	24.00	150.00
CYL 20 x 200 / MRM 16	5620.21600	24.00	200.00

Rego-fix equipment

micRun® HSK-A High precision collet holder

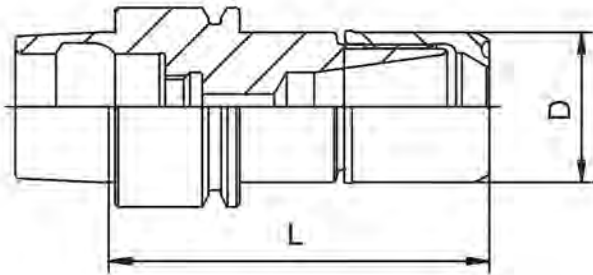


DIN 69893 / ISO 12164



Description	Item No	D [mm]	L [mm]
HSK-A 32 / MRM 16 x 060	5532.11620	24.00	60.00
HSK-A 32 / MRM 16 x 100	5532.11650	24.00	100.00
HSK-A 40 / MRM 16 x 060	5540.11620	28.00	60.00
HSK-A 40 / MRM 16 x 100	5540.11650	28.00	100.00
HSK-A 40 / MRM 25 x 080	5540.12540	40.00	80.00
HSK-A 50 / MRM 16 x 100	5550.11650	28.00	100.00
HSK-A 50 / MRM 25 x 080	5550.12540	40.00	80.00
HSK-A 63 / MRM 11 x 100	5563.11150	16.00	100.00
HSK-A 63 / MRM 16 x 100	5563.11650	28.00	100.00
HSK-A 63 / MRM 25 x 080	5563.12540	40.00	80.00
HSK-A 63 / MRM 32 x 070	5563.13230	50.00	70.00
HSK-A 63 / MRM 32 x 100	5563.13250	50.00	100.00

micRun® HSK-E High precision collet holder



DIN 69893 / ISO 12164



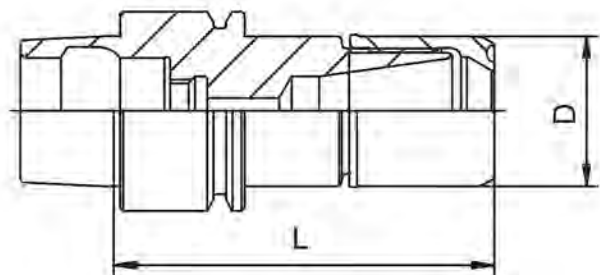
Description	Item No	D [mm]	L [mm]
HSK-E 25 / MR 11 x 045	5525.11114	16.00	45.00
HSK-E 25 / MR 16 x 045	5525.11618	24.00	45.00
HSK-E 32 / MR 11 x 060	5532.11124	16.00	60.00
HSK-E 32 / MR 16 x 055	5532.11618	24.00	55.00
HSK-E 40 / MR 11 x 050	5540.11114	16.00	50.00
HSK-E 40 / MR 11 x 100	5540.11154	16.00	100.00
HSK-E 40 / MR 16 x 055	5540.11618	24.00	55.00
HSK-E 40 / MR 16 x 080	5540.11648	24.00	80.00
HSK-E 40 / MR 25 x 065	5540.12520	40.00	65.00



Rego-fix equipment

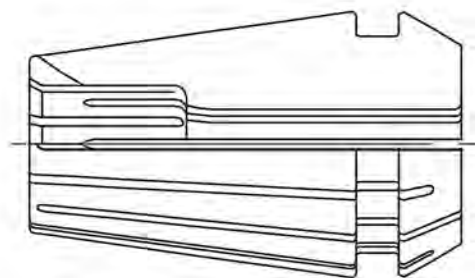
micRun® HSK-E High precision collet holder

continuation ...



Description	Item No	D [mm]	L [mm]
HSK-E 50 / MR 16 x 100	5550.11654	28.00	100.00
HSK-E 50 / MR 25 x 070	5550.12534	40.00	70.00

micRun® High precision collets

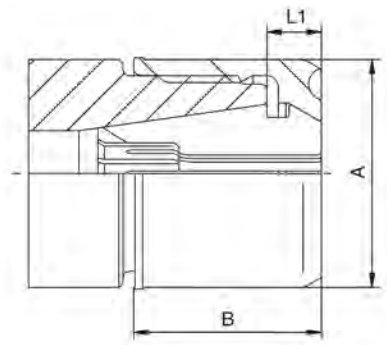


Clamping-Ø h11	N° MR11	N° MR16	N° MR25	N° MR32
1.000	1111.01006	1116.01006	1125.01006	-
2.000	1111.02006	1116.02006	1125.02006	1132.02006
3.000	1111.03006	1116.03006	1125.03006	1132.03006
03.175 (1/8")	1111.03186	1116.03186	1125.03186	-
4.000	1111.04006	1116.04006	1125.04006	1132.04006
5.000	1111.05006	1116.05006	1125.05006	1132.05006
6.000	1111.06006	1116.06006	1125.06006	1132.06006
6.350 (1/4")	1111.06356	1116.06356	1125.06356	1132.06356
8.000	-	1116.08006	1125.08006	1132.08006
9.525 (3/8")	-	1116.09536	1125.09536	1132.09536
10.000	-	1116.10006	1125.10006	1132.10006
12.000	-	-	1125.12006	1132.12006
12.700 (1/2")	-	-	1125.12706	1132.12706
14.000	-	-	1125.14006	1132.14006
16.000	-	-	1125.16006	1132.16006
18.000	-	-	-	1132.18006
19.050 (3/4")	-	-	-	1132.19056
20.000	-	-	-	1132.20006

7 Collet chucks

Rego-fix equipment

micRun® High precision clamping nuts

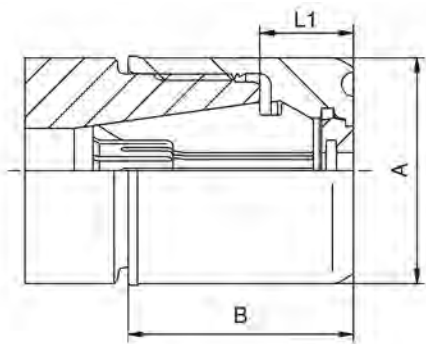


- A high precision micRun® nut is included in each collet chuck package



Description	Item No	A [mm]	B [mm]	L1 [mm]
Hi-Q / MR 11	3611.00000	16.00	16.20	4.50
Hi-Q / MR 16	3616.00000	28.00	23.10	6.70
Hi-Q / MRM 16	3616.80000	24.00	23.10	6.70
Hi-Q / MR 25	3625.00000	40.00	25.50	8.10
Hi-Q / MR 32	3632.00000	50.00	31.80	9.10

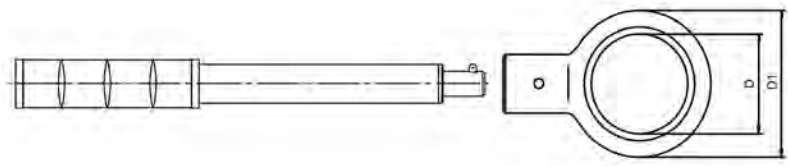
micRun® High precision clamping nuts for sealing discs



Description	Item No	A [mm]	B [mm]	L1 [mm]
Hi-Q / MRC 16	3616.20000	28.00	28.10	11.70
Hi-Q / MRMC 16	3616.90000	24.00	28.10	11.70
Hi-Q / MRC 25	3625.20000	40.00	30.50	13.10
Hi-Q / MRC 32	3632.20000	50.00	36.80	14.10

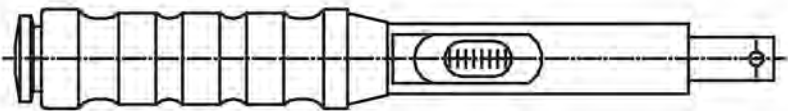
Rego-fix equipment

micRun® Freewheel wrench head A-FLS



Description	Item No	D [mm]	D1 [mm]
A-FLS Ø 16 / MR 11	7855.11000	16.00	34.00
A-FLS Ø 24 / MRM 16	7855.16800	24.00	47.00
A-FLS Ø 28 / MR 16	7855.16000	28.00	47.00
A-FLS Ø 40 / MR 25	7855.25000	40.00	61.00
A-FLS Ø 50 / MR 32	7855.32000	50.00	77.00
Grip bar for wrench head G-A	7655.99900		

TORCO-FIX torque wrench



Type depending on
tightening torques

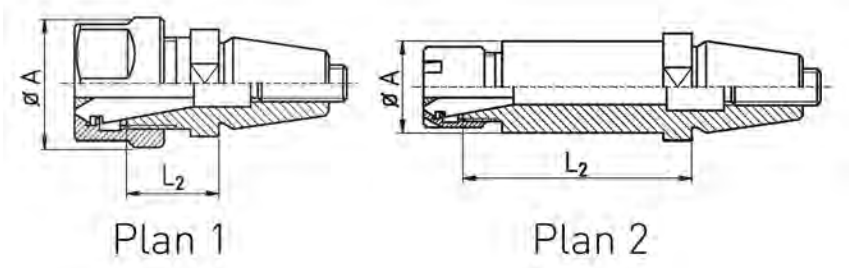


7 Collet chucks



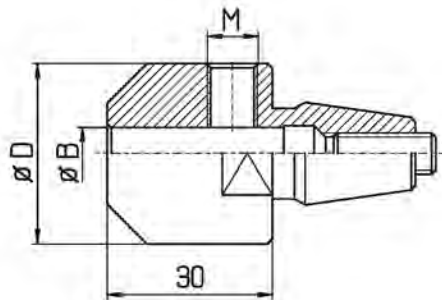
Quick change tool systems

Quick change systems ER20



Item No	Nut	A	L2	Key	Plan
Collet ER 8					
E20/ER08M	ER08M	12.00		E08M	2
Collet ER 11					
E20/ER11M	ER11M	16.00	26.00	E11M	2
Collet ER 16					
E20/ER16M	ER16M	22.00	25.00	E16M	2
E20/ER16ML	ER16M	22.00	35.00	E16M	2
E20/ER16	UM/ER16	28.00	25.00	GS20	1
Collet ER 20					
E20/ER20M	ER20M	28.00	34.00	E20M	2
E20/ER20	UM/ER20	35.00	34.00	GS30	1

Weldon Quick change systems ER20

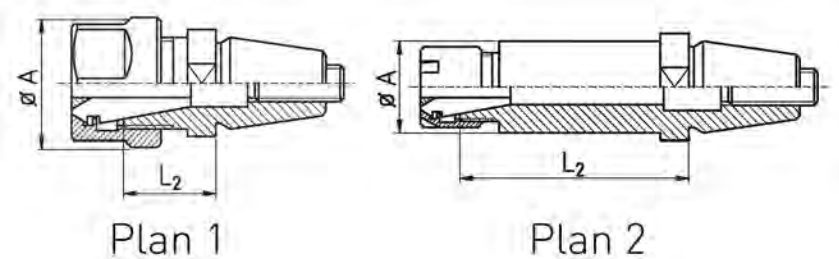


Item No	B	D	M
Collet ER 20			
E20/WD6	6.00	27.00	M6
E20/WD8	8.00	27.00	M8
E20/WD10	10.00	33.00	M10
E20/WD12	12.00	36.00	M10

7 Collet chucks

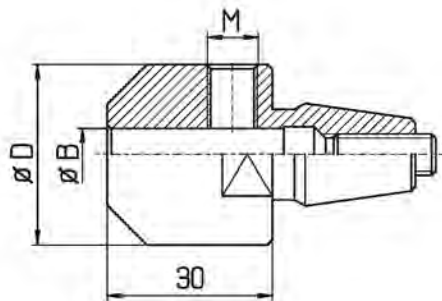
Quick change tool systems

Quick change systems ER25



Item No	Nut	A	L2	Key	Plan
Collet ER 11					
E25/ER11M	ER11M	16.00	34.00	E11M	2
Collet ER 16					
E25/ER16M	ER16M	22.00	32.00	E16M	2
E25/ER16ML	ER16M	22.00	58.00	E16M	2
E25/ER16	UM/ER16	28.00	32.00	GS25	1
Collet ER 20					
E25/ER20	EM/ER20	35.00	33.00	GS30	1
Collet ER 25					
E25/ER20M	ER20M	42.00	42.00	E25M	1
E25/ER25	UM/ER25	42.00	42.00	E25	1
E25/ER25M	ER25M	43.00	35.00	E25M	2

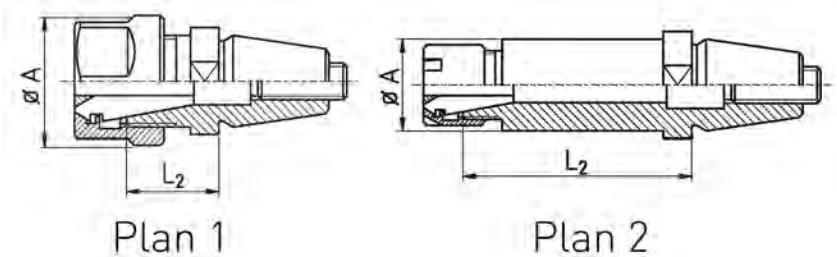
Weldon Quick change systems ER25



Item No	B	D	M
Collet ER 25			
E25/WD6	6.00	27.00	M6
E25/WD8	8.00	27.00	M8
E25/WD10	10.00	33.00	M10
E25/WD12	12.00	36.00	M10
E25/WD16	16.00	40.00	M10

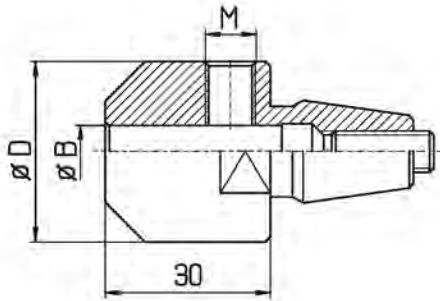
Quick change tool systems

Quick change systems ER32



Item No	Nut	A	L2	Key	Plan
Collet ER 16					
E32/ER16M	ER16M	22.00		E16M	2
E32/ER16ML	ER16M	22.00	60.00	E16M	2
E32/ER16	UM/ER16	22.00	25.00	GS25	1
Collet ER 20					
E32/ER20	UM/ER20	34.00	29.00	E20	1
Collet ER 25					
E32/ER25	UM/ER25	42.00	35.00	E25	1
Collet ER 32					
E32/ER32	EM/ER32	50.00	38.00	E32	1

Weldon Quick change systems ER32

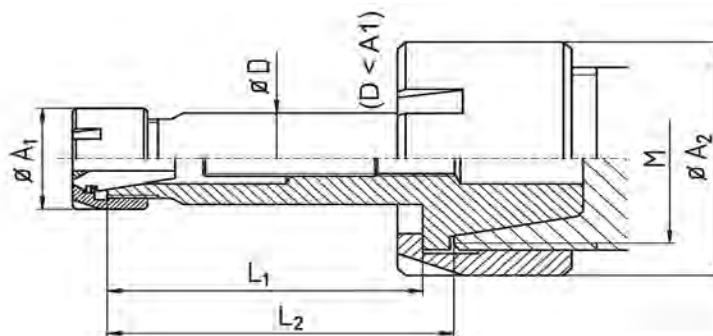


Item No	B	D	M
Collet ER 32			
E32/WD6	6.00	27.00	M6
E35/WD8	8.00	27.00	M8
E32/WD10	10.00	33.00	M10
E32/WD12	12.00	36.00	M10
E32/WD16	16.00	36.00	M10
E32/WD20	20.00	40.00	M10

7 Collet chucks

Quick change tool systems

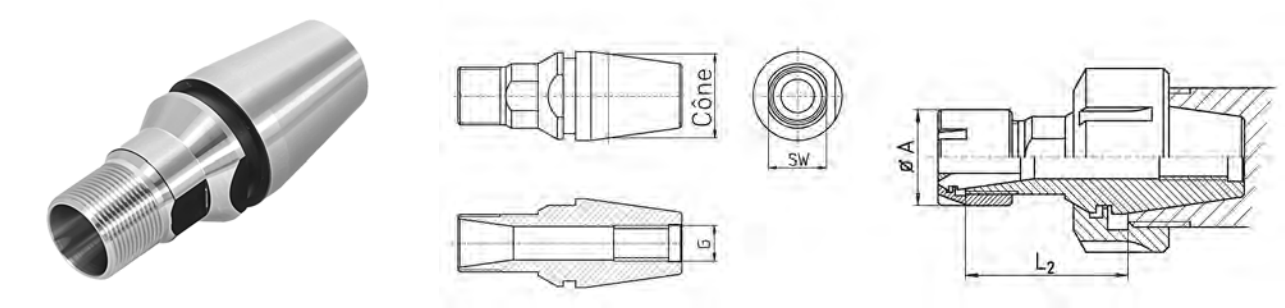
Collet reduction sleeves with cap nut UF



Item No	Collet	Nut	A1	A2	L1	L2	L	G
Cone ER 11								
W11M/ER08-EQ	ER 08	M13 x 0.75	12.00	19.00	8.00		28.00	M4
W11/ER08-EQ	ER 08	M14 x 0.75	12.00	20.00	8.00		28.00	M4
W11M/ER16M-EQ	ER 16	M13 x 0.75	22.00	19.00	27.00		47.00	-
W11M/ER16-EQ	ER 16	M13 x 0.75						
W11/ER16M-EQ	ER 16	M14 x 0.75	22.00	20.00	27.00		47.00	-
W11/ER16-EQ	ER 16	M14 x 0.75	22.00	20.00	38.00	41.00	56.00	-
Cone ER 16								
W16M/F8L-EQ	F8	M19 x 1.00	20.00	SW22	50.50	53.50	70.00	M8
W16/F8L-EQ	F8	M22 x 1.50	20.00	28.00	50.50	53.50	70.00	M8
W16M/F8-EQ	F8	M19 x 1.00	20.00	SW22	31.00	34.00	53.00	M8
W16/F8-EQ	F8	M22 x 1.50	20.00	28.00	31.00	34.00	53.00	M8
W16M/ER08M-EQ	ER 08	M19 x 1.00	12.00	SW22	27.00	30.00	48.00	M8
W16/ER08M-EQ	ER 08	M22 x 1.50	12.00	28.00	27.00	30.00	48.00	M8
W16M/ER08ML-EQ	ER 08	M19 x 1.00	12.00	SW22	44.00	47.00	66.00	M8
W16/ER08ML-EQ	ER 08	M22 x 1.50	12.00	28.00	44.00	47.00	66.00	M8
W16M/ER08M-HS207-EQ	ER 08	M19 x 1.00	12.00	SW22				M8
W16M/ER11M-EQ	ER 11	M19 x 1.00	16.00	SW22	16.00	19.00	38.00	M8
W16/ER08M-HS207-EQ	ER 08	M22 x 1.50	12.00	28.00				M8
W16/ER11M-EQ	ER 11	M22 x 1.50	16.00	28.00	16.00	19.00	38.00	M8
W16M/ER11ML-EQ	ER 11	M19 x 1.00	16.00	SW22	32.00	35.00	53.00	M8
W16/ER11ML-EQ	ER 11	M22 x 1.50	16.00	28.00	32.00	35.00	53.00	M8
W16M/ER11MXL-EQ	ER 11	M19 x 1.00	16.00	SW22	53.00	56.00	75.00	M8
W16/ER11MXL-EQ	ER 11	M22 x 1.50	16.00	28.00	53.00	56.00	75.00	M8
Cone ER 20								
W20M/ER11M-EQ	ER 16	M24 x 1.00	16.00	28.00	22.00	25.00	47.00	M8
W20/ER11M-EQ	ER 16	M25 x 1.50	16.00	35.00	22.00	25.00	47.00	M8
W20M/ER16M-EQ	ER 16	M24 x 1.00	22.00	28.00	22.00	25.00	48.00	M10
W20/ER16M-EQ	ER 16	M25 x 1.50	22.00	35.00	22.00	25.00	48.00	M10
Cone ER 25								
W25M/ER11M-EQ	ER 11	M30 x 1.00	16.00	35.00	20.00	23.00	58.00	M12
W25/ER11M-EQ	ER 11	M32 x 1.50	16.00	42.00	20.00	23.00	58.00	M10
W25M/ER11ML-EQ	ER 11	M30 x 1.00	16.00	35.00	42.00	45.00	78.00	M12
W25/ER11ML-EQ	ER11	M32 x 1.50	16.00	42.00	42.00	45.00	78.00	M12
W25M/ER16M-EQ	ER 16	M30 x 1.00	22.00	35.00	25.00	28.00	55.00	M12
W25/ER16M-EQ	ER 16	M32 x 1.50	22.00	42.00	25.00	28.00	55.00	M12
W25M/ER16ML-EQ	ER 16	M30 x 1.00	22.00	35.00	33.00	36.00	63.00	M12
W25/ER16ML-EQ	ER 16	M32 x 1.50	22.00	42.00	33.00	36.00	63.00	M12
W25M/ER20-EQ	ER 20	M30 x 1.00	34.00	35.00	16.00	19.00	50.00	M10
W25/ER20-EQ	ER20	M32 x 1.50	34.00	42.00	16.00	19.00	50.00	M10

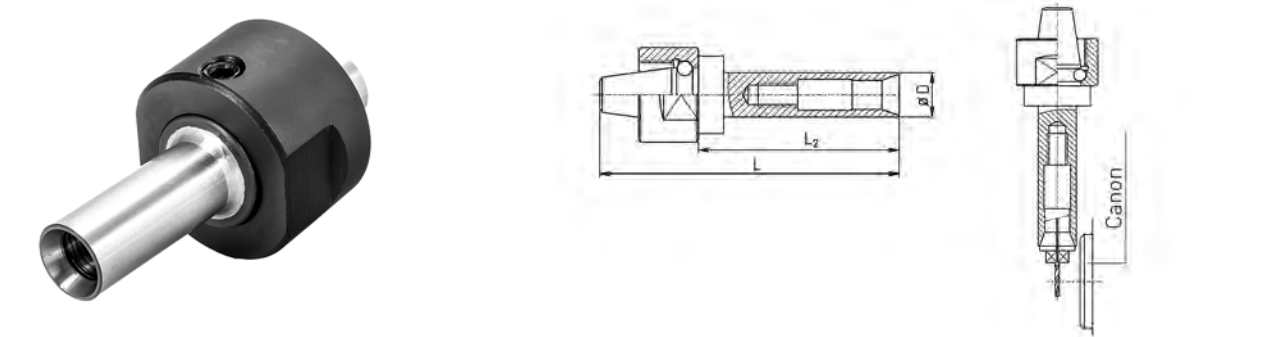
Quick change tool systems

Collet reduction sleeves with standard nut



Item No	Collet	Nut 1	Nut 2	A	L2	G	SW
Cone ER 16							
W16M/ER11M-EQS	ER 11	ER11M	ER16M	16.00	30.00	M8 x 1.00	22.00
W16/ER11M-EQS	ER 11	ER11M	UM/ER16	16.00	28.00	M8 x 1.00	25.00
Cone ER 20							
W20M/ER11M-EQS	ER 11	ER11M	ER20M	16.00	24.00	M8 x 1.00	13.00
W20/ER11M-EQS	ER 11	ER11M	UM/ER20	16.00	22.00	M8 x 1.00	14.00
W20M/ER16M-EQS	ER 16	ER16M	ER20M	22.00	24.00	M8 x 1.00	13.00
W20/ER16M-EQS	ER 16	ER16M	UM/ER20	22.00		M8 x 1.00	19.00
Cone ER 25							
W25M/ER11M-EQS	ER 11	ER11M	ER25M	16.00	35.00	M8 x 1.00	14.00
W25/ER11M-EQS	ER 11	ER11M	UM/ER25	16.00	33.00	M8 x 1.00	14.00
Cone ER 32							
W32/ER11M-EQS	ER 11	ER11M	UM/ER32	16.00	25.00	M10 x 1.00	14.00

Collet reduction sleeves ESX/6023E - B6



Item No	Collet	Nut	L2	L	D
Cone ER 11					
WER11-ZD72	6023E	M14 x 0.75	18.00	38.00	7.20
WER11M-ZD72	6023E	M13 x 0.75	18.00	38.00	7.20
WER11-ZD92	ZB 6	M14 x 0.75	15.00	35.00	9.20
WER11M-ZD92	ZB 6	M13 x 0.75	15.00	35.00	9.20
WER11L-ZD92	ZB 6	M14 x 0.75	35.00	60.00	9.20
WER11ML-ZD92	ZB 6	M13 x 0.75	35.00	60.00	9.20