

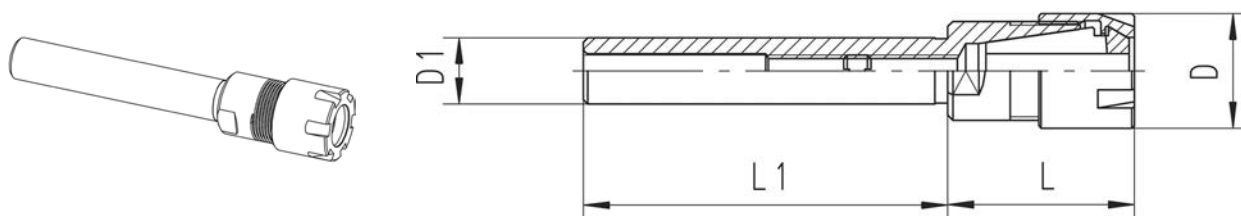
7 Porte-pinces

- 7.3** Porte-pinces corps cylindrique
- 7.13** Ecrous Rego-Fix
- 7.19** Disques d'étanchéité Rego-Fix
- 7.23** Equipement Rego-Fix
- 7.35** Systèmes à changement rapide



Porte-pinces corps cylindrique

Porte-pinces simple ER / ESX 8 à 40



(*) = Arrosage par le centre

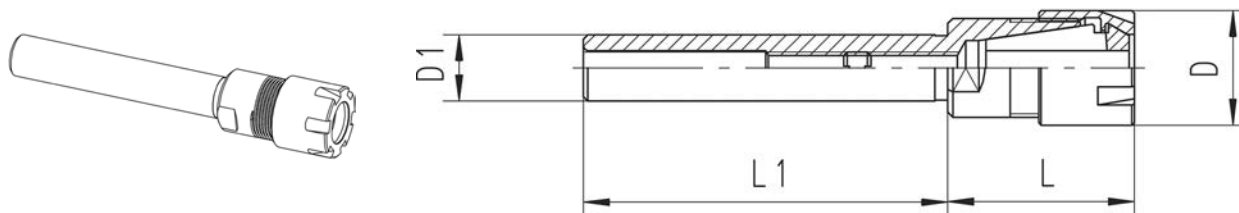
- Les portes-pinces Schaublin sont livrés sans les écrous.

N° article	D1 h6	L1	L	D	Ecrou	Filet	
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	inclus	-	REGO-FIX®
2609.20841	9.52 [3/8"]	70.00	23.00	12.00	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	REGO-FIX®
2613.21191	12.70 [1/2"]	140.00	29.50	16.00	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	REGO-FIX®
2613.11661	12.70 [1/2"]	100.00	36.00	28.00	inclus	-	REGO-FIX®
2613.21691	12.70 [1/2"]	140.00	37.00	22.00	inclus	-	REGO-FIX®
61-16200 (*)	14.00	26.00	36.00	32.00	61-16730	M22 x 1.5	SCHAUBLIN

Porte-pinces corps cylindrique

Porte-pinces simple ER / ESX 8 à 40

suite ...

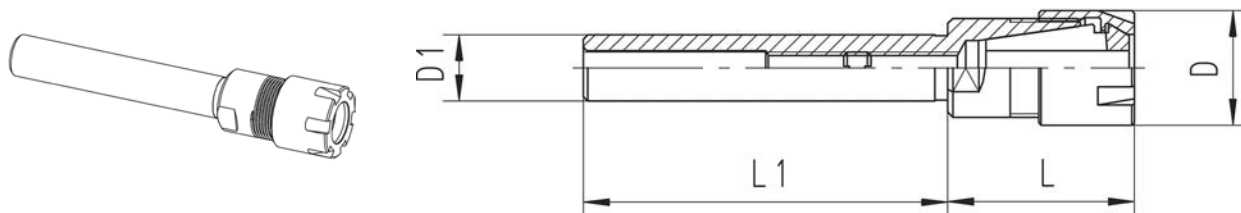


N° article	D1 h6	L1	L	D	Ecrou	Filet	
ER16 / ESX16							
2614.11630	14.00	60.00	36.50	28.00	inclus	-	REGO-FIX®
2616.11631	15.87 [5/8"]	60.00	36.50	28.00	inclus	-	REGO-FIX®
61-16206 (*)	16.00	28.00	34.00	32.00	61-16730	M22 x 1.5	SCHAUBLIN
5000-16-16	16.00	38.00	33.60	28.00	inclus	M22 x 1.5	PCM
5010-16-16	16.00	50.00	33.60	28.00	inclus	M22 x 1.5	PCM
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	inclus	-	REGO-FIX®
5020-16-16	16.00	100.00	33.60	28.00	inclus	M22 x 1.5	PCM
2619.11621	19.05 [3/4"]	50.00	30.50	28.00	inclus	-	REGO-FIX®
2619.11661	19.05 [3/4"]	100.00	30.50	28.00	inclus	-	REGO-FIX®
2619.21691	19.05 [3/4"]	155.00	26.50	22.00	inclus	-	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	inclus	-	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	inclus	M22 x 1.5	PCM
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	inclus	-	REGO-FIX®
5020-16-20	20.00	100.00	33.60	28.00	inclus	M22 x 1.5	PCM
2620.21690	20.00	155.00	26.50	22.00	inclus	-	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	inclus	M22 x 1.5	PCM
ER20 / ESX20							
2613.12061	12.70 [1/2"]	100.00	44.50	34.00	inclus	-	REGO-FIX®
2615.22060	15.00	100.00	42.50	28.00	inclus	-	REGO-FIX®
2616.12061	15.87 [5/8"]	100.00	44.50	34.00	inclus	-	REGO-FIX®
5020-20-16	16.00	38.00	44.50	34.00	inclus	M25 x 1.5	PCM
2616.22060	16.00	100.00	42.50	28.00	inclus	-	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	inclus	-	REGO-FIX®
2620.12010	20.00	30.00	36.50	34.00	inclus	-	REGO-FIX®
61-20200 (*)	20.00	35.00	36.00	35.00	61-20730	M25 x 1.5	SCHAUBLIN

Porte-pinces corps cylindrique

Porte-pinces simple ER / ESX 8 à 40

suite ...

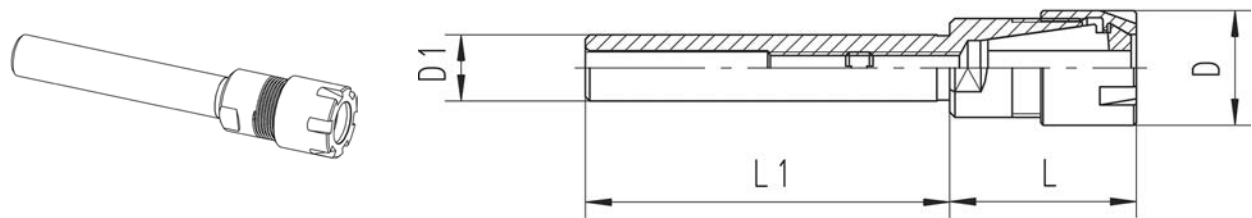


N° article	D1 h6	L1	L	D	Ecrou	Filet	
ER20 / ESX20							
5000-20-20	20.00	38.00	34.50	34.00	inclus	M25 x 1.5	PCM be driven.
5010-20-20	20.00	60.00	34.50	34.00	inclus	M25 x 1.5	PCM be driven.
2620.12030	20.00	60.00	36.50	34.00	inclus	-	REGO-FIX
5020-20-20	20.00	100.00	34.50	34.00	inclus	M25 x 1.5	PCM be driven.
2625.22090	25.00	155.00	26.50	28.00	inclus	-	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	inclus	M25 x 1.5	PCM be driven.
5020-20-254	25.40 (1")	100.00	25.50	34.00	inclus	M25 x 1.5	PCM be driven.
2625.12061	25.40 (1")	100.00	39.50	34.00	inclus	-	REGO-FIX
2625.22091	25.40 (1")	155.00	26.50	28.00	inclus	-	REGO-FIX
ER25 / ESX25							
2619.12521	19.05 (3/4")	50.00	47.00	42.00	inclus	-	REGO-FIX
2619.22561	19.05 (3/4")	100.00	47.00	35.00	inclus	-	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	inclus	-	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	inclus	-	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	inclus	-	REGO-FIX
2625.12560	25.00	100.00	47.00	42.00	inclus	-	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	inclus	-	REGO-FIX
2625.12561	25.40 (1")	100.00	47.00	42.00	inclus	-	REGO-FIX
2630.12520	30.00	50.00	42.00	42.00	inclus	-	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	inclus	M40 x 1.5	PCM be driven.
2620.13220	20.00	50.00	54.00	50.00	inclus	-	REGO-FIX
5010-32-20	20.00	60.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
2620.13260	20.00	100.00	54.00	50.00	inclus	-	REGO-FIX

Porte-pinces corps cylindrique

Porte-pinces simple ER / ESX 8 à 40

suite ...

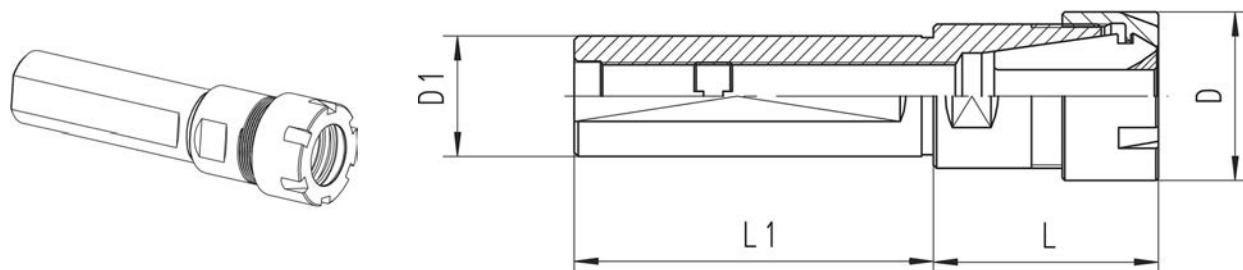


N° article	D1 h6	L1	L	D	Ecrou	Filet	
ER32 / ESX32							
61-32201 (*)	25.00	48.00	51.00	50.00	61-32730	M40 x 1.5	SCHAUBLIN
5000-32-25	25.00	50.00	53.00	50.00	inclus	M40 x 1.5	PCM
2625.13220	25.00	50.00	54.00	50.00	inclus		REGO-FIX®
5020-32-25	25.00	125.00	53.00	50.00	inclus	M40 x 1.5	PCM
61-32202 (*)	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	inclus		REGO-FIX®
5010-32-254	25.40 [1"]	80.00	53.00	50.00	inclus	M40 x 1.5	PCM
2630.13220	30.00	50.00	53.00	50.00	inclus		REGO-FIX®
2632.13231	31.75 [1.25"]	60.00	53.00	50.00	inclus		REGO-FIX®
ER40 / ESX40							
2625.14020	25.00	50.00	60.00	63.00	inclus		REGO-FIX®
2625.14021	25.40 [1"]	50.00	60.00	63.00	inclus		REGO-FIX®

7 Porte-pinces

Porte-pinces corps cylindrique

Porte-pinces simple avec plat ER / ESX 8 à 40

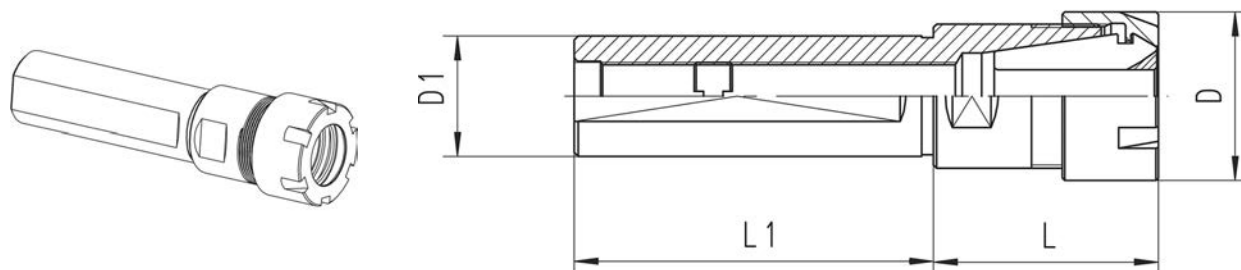


N° article	D1 h6	L1	L	D	Ecrou	Filet
ER8 / ESX9						
2616.20811	15.87 (5/8")	43.00	15.00	12.00	inclus	REGO-FIX®
ER11 / ESX12						
2616.21112	16.00	38.00	20.00	16.00	inclus	REGO-FIX®
2616.21192	16.00	140.00	60.00	16.00	inclus	REGO-FIX®
2619.21173	19.05 ([3/4"])	115.00	20.00	16.00	inclus	REGO-FIX®
2620.21132	20.00	60.00	20.00	16.00	inclus	REGO-FIX®
ER16 / ESX16						
2616.21612	16.00	35.00	38.00	22.00	inclus	REGO-FIX®
2619.21613	19.05 ([3/4"])	38.00	28.00	22.00	inclus	REGO-FIX®
2619.21623	19.05 ([3/4"])	50.00	28.00	22.00	inclus	REGO-FIX®
2619.21643	19.05 ([3/4"])	70.00	28.00	22.00	inclus	REGO-FIX®
2619.21683	19.05 ([3/4"])	120.00	28.00	22.00	inclus	REGO-FIX®
2619.21693	19.05 ([3/4"])	140.00	28.00	22.00	inclus	REGO-FIX®
2620.21622	20.00	50.00	28.00	22.00	inclus	REGO-FIX®
2620.21642	20.00	70.00	28.00	22.00	inclus	REGO-FIX®
2620.21682	20.00	120.00	28.00	22.00	inclus	REGO-FIX®
2620.21692	20.00	140.00	28.00	22.00	inclus	REGO-FIX®
2622.21612	22.00	38.00	28.00	22.00	inclus	REGO-FIX®
2622.21642	22.00	70.00	28.00	22.00	inclus	REGO-FIX®
2622.21662	22.00	100.00	28.00	22.00	inclus	REGO-FIX®
5010-16-25	25.00	60.00	24.60	28.00	inclus	M22 x 1.5 PCM be driven.
5020-16-25	25.00	100.00	24.60	28.00	inclus	M22 x 1.5 PCM be driven.
5030-16-25	25.00	160.00	24.60	28.00	inclus	M22 x 1.5 PCM be driven.
2625.21642	25.00	65.00	28.00	22.00	inclus	REGO-FIX®
2625.21613	25.40 (1")	33.00	28.00	22.00	inclus	REGO-FIX®
2625.21643	25.40 (1")	65.00	28.00	22.00	inclus	REGO-FIX®
2625.21653	25.40 (1")	75.00	28.00	22.00	inclus	REGO-FIX®
2625.21663	25.40 (1")	100.00	28.00	22.00	inclus	REGO-FIX®
ER20 / ESX20						
2622.22052	22.00	80.00	39.00	28.00	inclus	REGO-FIX®
5010-20-25	25.00	60.00	25.50	34.00	inclus	M25 x 1.5 PCM be driven.
2625.22062	25.00	100.00	28.00	28.00	inclus	REGO-FIX®
5020-20-25	25.00	100.00	25.50	34.00	inclus	M25 x 1.5 PCM be driven.

Porte-pinces corps cylindrique

Porte-pinces simple avec plat ER / ESX 8 à 40

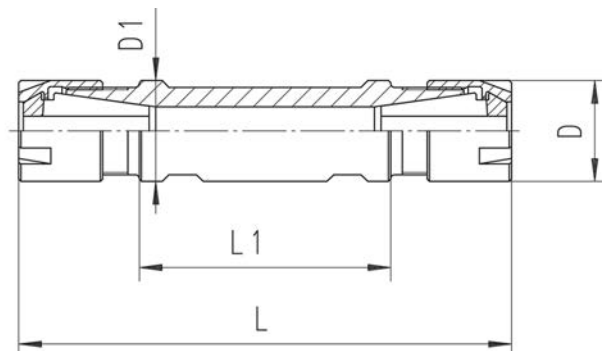
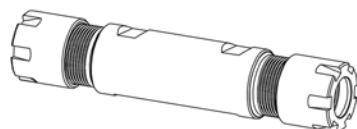
suite ...



N° article	D1 h6	L1	L	D	Ecrou	Filet	
ER20 / ESX20							
2625.22002	25.00	154.00	28.00	28.00	inclus		REGO-FIX®
5030-20-25	25.00	160.00	25.50	34.00	inclus	M25 x 1.5	PCM
2625.22063	25.40 [1"]	100.00	28.00	28.00	inclus		REGO-FIX®
2625.22093	25.40 [1"]	140.00	28.00	28.00	inclus		REGO-FIX®
5010-20-32	32.00	100.00	25.50	34.00	inclus	M25 x 1.5	PCM be driven.
ER25 / ESX25							
5010-25-20	20.00	85.00	48.00	42.00	inclus	M32 x 1.5	PCM
5020-25-20	20.00	125.00	48.00	42.00	inclus	M32 x 1.5	PCM be driven.
2622.22542	22.00	70.00	47.00	35.00	inclus		REGO-FIX®
2625.22552	25.00	75.00	47.00	35.00	inclus		REGO-FIX®
5010-25-25	25.00	85.00	39.00	42.00	inclus	M32 x 1.5	PCM
5020-25-25	25.00	125.00	39.00	42.00	inclus	M32 x 1.5	PCM be driven.
2625.22592	25.00	145.00	36.00	35.00	inclus		REGO-FIX®
5030-25-25	25.00	160.00	39.00	42.00	inclus	M32 x 1.5	PCM be driven.
2632.12532	32.00	60.00	32.00	42.00	inclus		REGO-FIX®
2632.13232	32.00	60.00	38.00	50.00	inclus		REGO-FIX®
2632.22542	32.00	70.00	30.00	35.00	inclus		REGO-FIX®
5010-25-32	32.00	85.00	27.00	42.00	inclus	M32 x 1.5	PCM be driven.
ER32 / ESX32							
5010-32-25	25.00	80.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
5000-32-32	32.00	60.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
5010-32-32	32.00	80.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
5020-32-32	32.00	125.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
5020-32-35	35.00	125.00	53.00	50.00	inclus	M40 x 1.5	PCM be driven.
5000-32-40	40.00	60.00	33.00	50.00	inclus	M40 x 1.5	PCM be driven.
2640.13252	40.00	80.00	33.00	50.00	inclus		REGO-FIX®
5010-32-40	40.00	80.00	33.00	50.00	inclus	M40 x 1.5	PCM be driven.
5020-32-40	40.00	125.00	33.00	50.00	inclus	M40 x 1.5	PCM
ER40 / ESX40							
2640.14052	40.00	75.00	55.00	63.00	inclus		REGO-FIX®
5000-40-40	40.00	80.00	65.00	63.00	inclus	M50 x 1.5	PCM be driven.

Porte-pinces corps cylindrique

Porte-pinces double ER8 à ER25

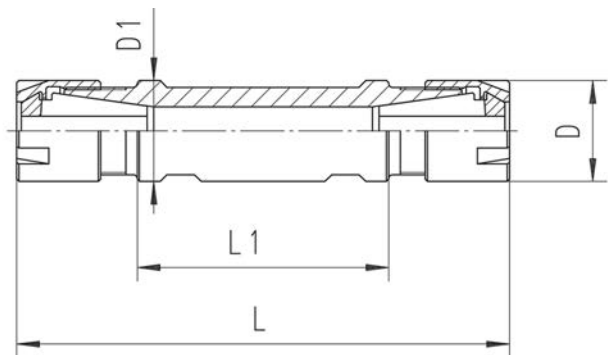
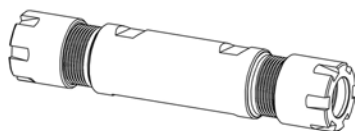


N° article	D1 h6	L1	L	D	Ecrou
ER8 / ESX9					
2616.20805	15.87 [5/8"]	15.00	45.00	12.00	inclus 
2616.20895	15.87 [5/8"]	25.00	55.00	12.00	inclus 
W085829-ED	15.87 [5/8"]	29.00	47.00	12.00	inclus
W085835-ED	15.87 [5/8"]	35.00	55.00	12.00	inclus
W085840-ED	15.87 [5/8"]	40.00	60.00	12.00	inclus
W085845-ED	15.87 [5/8"]	45.00	65.00	12.00	inclus
ER11 / ESX12					
W115832-ED	15.87 [5/8"]	32.00	56.00	16.00	inclus
W111632-ED	16.00	32.00	56.00	16.00	inclus
2616.21114	16.00	40.00	79.00	16.00	inclus 
W111650-ED	16.00	50.00	74.00	16.00	inclus
2616.21124	16.00	50.00	90.00	16.00	inclus 
W111672-ED	16.00	72.00	96.00	16.00	inclus
W1116100-ED	16.00	100.00	124.00	16.00	inclus
W111932-ED	19.05 [3/4"]	32.00	56.00	16.00	inclus
W111940-ED	19.05 [3/4"]	40.00	64.00	16.00	inclus
2619.21125	19.05 [3/4"]	40.00	80.00	16.00	inclus 
W111952-ED	19.05 [3/4"]	52.00	76.00	16.00	inclus
W111965-ED	19.05 [3/4"]	65.00	89.00	16.00	inclus
2619.21145	19.05 [3/4"]	70.00	110.00	16.00	inclus 
W111972-ED	19.05 [3/4"]	72.00	96.00	16.00	inclus
2619.21165	19.05 [3/4"]	90.00	130.00	16.00	inclus 
W111995-ED	19.05 [3/4"]	95.00	119.00	16.00	inclus
2620.21114	20.00	30.00	70.00	16.00	inclus 
W112032-ED	20.00	32.00	52.00	16.00	inclus
W112040-ED	20.00	40.00	60.00	16.00	inclus
W112050-ED	20.00	50.00	70.00	16.00	inclus
2620.21124	20.00	50.00	90.00	16.00	inclus 
W112065-ED	20.00	65.00	89.00	16.00	inclus
W112080-ED	20.00	80.00	104.00	16.00	inclus
W112232-ED	22.00	32.00	56.00	16.00	inclus
W112295-EDU	22.00	95.00	119.00	16.00	inclus
W1122100-EDU	22.00	100.00	124.00	16.00	inclus
ER16 / ESX16					
W161928-ED	19.05 [3/4"]	28.00	56.00	22.00	inclus
W161934-ED	19.05 [3/4"]	34.00	62.00	22.00	inclus
W161937-ED	19.05 [3/4"]	37.00	61.00	22.00	inclus
2619.21635	19.05 [3/4"]	55.00	107.00	22.00	inclus 
W161958-ED	19.05 [3/4"]	58.00	84.00	22.00	inclus
W161967-ED	19.05 [3/4"]	67.00	95.00	22.00	inclus
W161975-ED	19.05 [3/4"]	75.00	103.00	22.00	inclus

Porte-pinces corps cylindrique

Porte-pinces double ER8 à ER25

suite ...



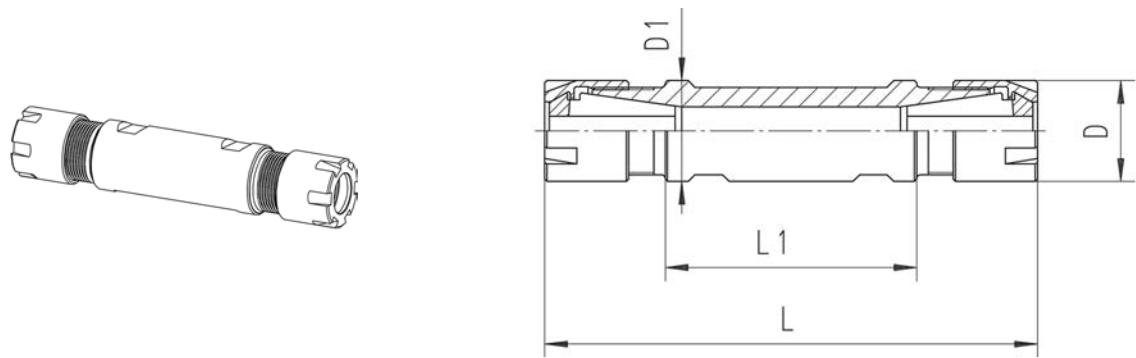
N° article	D1 h6	L1	L	D	Ecrou
ER16 / ESX16					
W161995-ED	19.05 [3/4"]	95.00	125.00	22.00	inclus
W1619100-ED	19.05 [3/4"]	100.00	130.00	22.00	inclus
W162032-ED	20.00	32.00	62.00	22.00	inclus
W162050-ED	20.00	50.00	80.00	22.00	inclus
W162055-ED	20.00	55.00	85.00	22.00	inclus
2620.21634	20.00	55.00	107.00	22.00	inclus
W162062-ED	20.00	62.00	92.00	22.00	inclus
W162075-ED	20.00	75.00	105.00	22.00	inclus
W162240-ED	22.00	40.00	70.00	22.00	inclus
W162248-ED	22.00	48.00	78.00	22.00	inclus
W162255-ED	22.00	55.00	85.00	22.00	inclus
2622.21634	22.00	55.00	111.00	22.00	inclus
W162262-ED	22.00	62.00	92.00	22.00	inclus
W162267-ED	22.00	67.00	91.00	22.00	inclus
W162275-ED	22.00	75.00	101.00	22.00	inclus
2622.21654	22.00	75.00	131.00	22.00	inclus
W162284-ED	22.00	84.00	116.00	22.00	inclus
W162290-ED	22.00	90.00	122.00	22.00	inclus
W162295-ED	22.00	95.00	127.00	22.00	inclus
W1622100-ED	22.00	100.00	132.00	22.00	inclus
W1622120-ED	22.00	120.00	150.00	22.00	inclus
W162360-ED	23.00	60.00	92.00	22.00	inclus
W162562-ED	25.00	62.00	94.00	22.00	inclus
2625.21634	25.00	62.00	118.00	22.00	inclus
2625.21615	25.40 [1"]	30.00	85.00	22.00	inclus
2625.21635	25.40 [1"]	62.00	118.00	22.00	inclus
W162621-ED	25.40 [1"]	21.00	49.00	22.00	inclus
W162635-ED	25.40 [1"]	35.00	63.00	22.00	inclus
W162645-ED	25.40 [1"]	45.00	75.00	22.00	inclus
W162662-ED	25.40 [1"]	62.00	94.00	22.00	inclus
W162668-ED	25.40 [1"]	68.00	96.00	22.00	inclus
W162675-ED	25.40 [1"]	75.00	105.00	22.00	inclus
W162680-ED	25.40 [1"]	80.00	114.00	22.00	inclus
ER20 / ESX20					
W202548-ED	25.00	48.00	80.00	28.00	inclus
W202575-ED	25.00	75.00	107.00	28.00	inclus
W2025100-ED	25.00	100.00	130.00	28.00	inclus
W202645-ED	25.40 [1"]	45.00	77.00	28.00	inclus
W202675-ED	25.40 [1"]	75.00	105.00	28.00	inclus
W203220-ED	32.00	20.00	56.00	28.00	inclus
W203235-ED	32.00	35.00	71.00	28.00	inclus
W203243-ED	32.00	43.00	79.00	28.00	inclus
W203248-ED	32.00	48.00	84.00	28.00	inclus

Porte-pinces

Porte-pinces corps cylindrique

Porte-pinces double ER8 à ER25

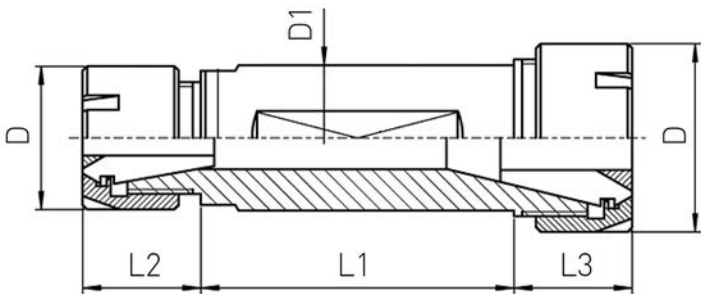
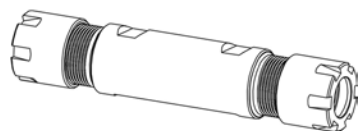
suite ...



N° article	D1 h6	L1	L	D	Ecrou
ER20 / ESX20					
W203255-ED	32.00	55.00	91.00	28.00	inclus
2632.22034	32.00	55.00	111.00	28.00	inclus 
2632.22054	32.00	75.00	131.00	28.00	inclus 
W203285-ED	32.00	85.00	121.00	28.00	inclus
W253252-EDU	32.00	52.00	84.00	40.00	inclus

Porte-pinces corps cylindrique

Porte-pinces double avec 2 pinces ER différentes



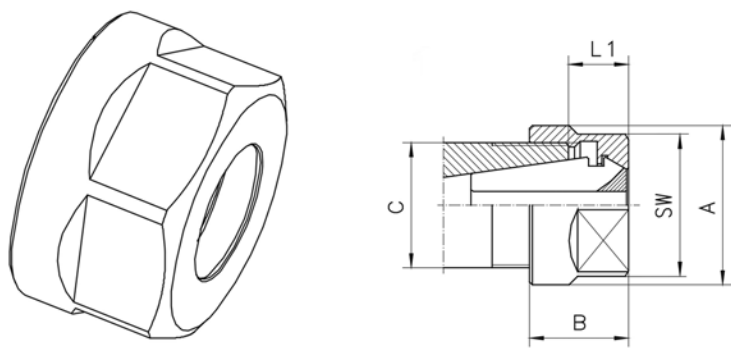
Compatible avec pinces ESX

N° article	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

Porte-pinces

Ecrous Rego-Fix

Ecrous HI-Q®/ER 11 - ER 20



Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.

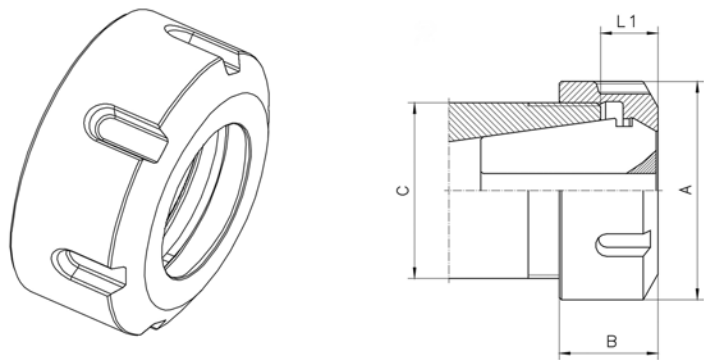


Caractéristiques :

- Standard
- Equilibré
- Système de retenue de la pince

N° article	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

Ecrous HI-Q®/ER25 - ER 50



Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.



Caractéristiques :

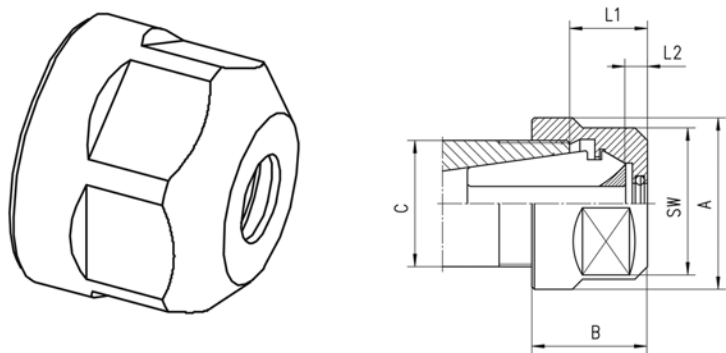
- Standard
- Equilibré
- Système de retenue de la pince

N° article	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 Porte-pinces

Ecrous Rego-Fix

Ecrous HI-Q®/ERC11



Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.

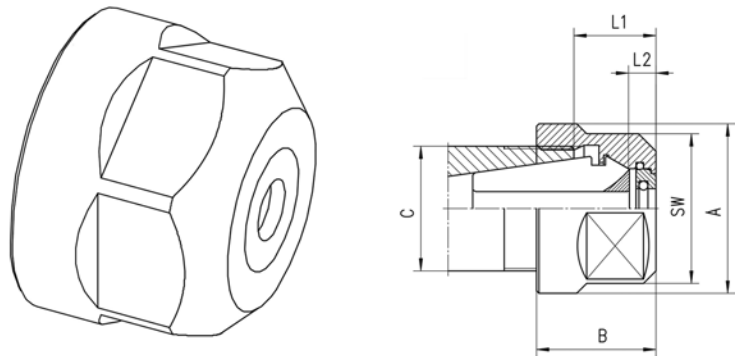


Caractéristiques :

- Equilibré
- Pour arrosage intérieur
- Système de retenue de la pince

N° article	Type	Plage d'étanchéité (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

Ecrous HI-Q®/ERC16 - ERC20



Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.



Caractéristiques :

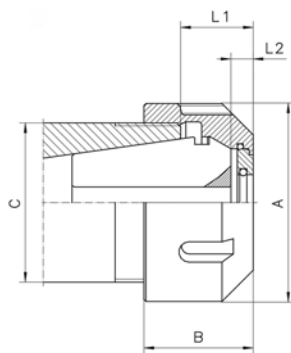
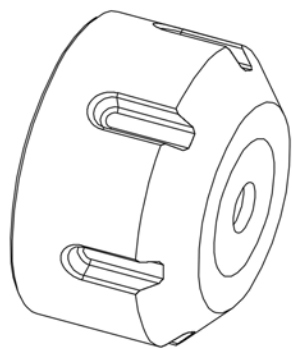
- Equilibré
- Pour arrosage intérieur
- Système de retenue de la pince

N° article	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

Porte-pinces

Ecrous Rego-Fix

Ecrous HI-Q®/ERC25 - ERC40



Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.

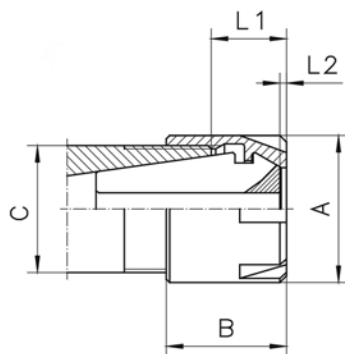
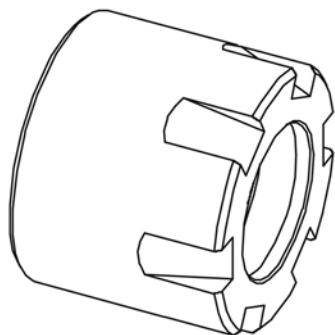


Caractéristiques :

- Equilibré
- Pour arrosage intérieur
- Système de retenue de la pince

N° article	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	-

Ecrous Hi-Q®/ERM encombrement réduit



L'écrou se serrage à encombrement réduit pour porte-pinces est recommandé pour tout usinage à faible passage.



Caractéristiques :

- Equilibré
- Système de retenue de la pince (sauf pour ERM8)
- Ecrou mini

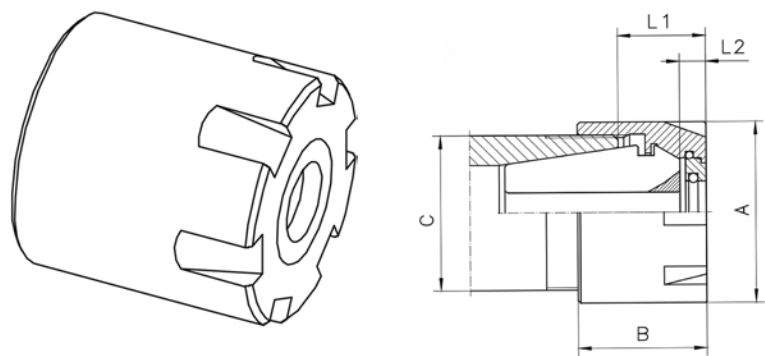
Le couple de serrage maxi ne doit dépasser de plus de 25% la valeur conseillée.

N° article	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	-

7 Porte-pinces

Ecrous Rego-Fix

Ecrous Hi-Q®/ERMC encombrement réduit pour arros. central



L'écrou de serrage Hi-Q®/ERMC est conçu pour être utilisé avec le disque d'étanchéité DS/ER ou le système de disque d'arrosage KS/ER. Toutes les pinces standard ER, UP ainsi que les pinces de taraudage pour arrosage central peuvent être utilisées.



Caractéristiques :

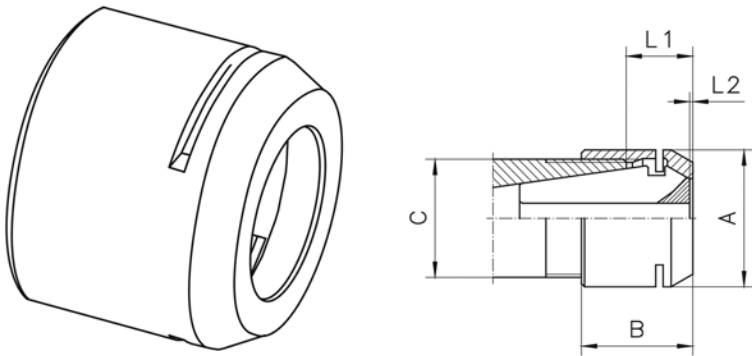
- Equilibré
- Pour arrosage intérieur
- Système de retenue de la pince
- Ecrou mini

N° article	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

Porte-pinces

Ecrous Rego-Fix

Ecrous pour usinage à grande vitesse



L'écrou de serrage type ER-MS est entièrement rectifié et n'a quasiment aucun balourd résiduel.
Cet écrou ne possède pas de collerette d'extraction.
L'extraction de la pince se fait à l'aide de la clé spécifique EMS. Les écrous ER-MS sont interchangeables avec les écrous Hi-Q®/ERM et Hi-Q®/ERMC.
Avec les écrous ER-MS, nous recommandons d'utiliser les pinces UP qui permettent d'obtenir la concentricité la plus élevée.

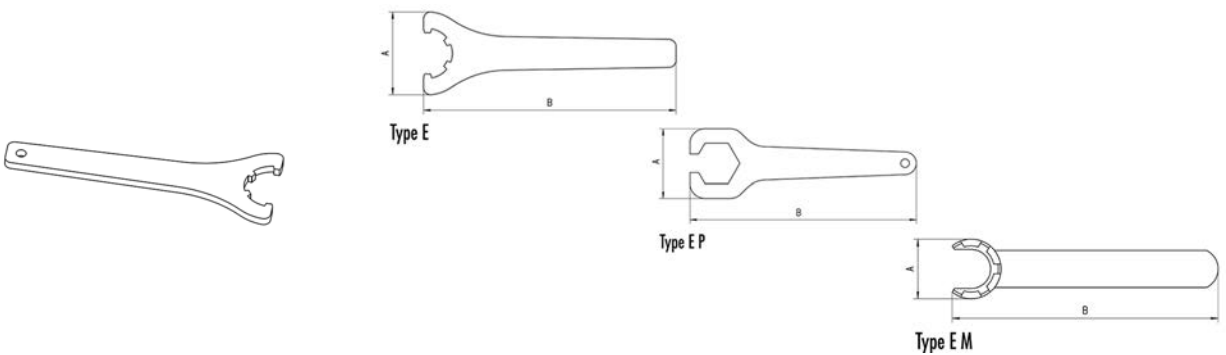


Caractéristiques :

- Equilibré
- Ecrou mini

N° article	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
3220.50000	ER20MS	28.00	19.00	M24 x 1.00	7.10 - 11.50	0.30

Clés de serrage E / EP / EM

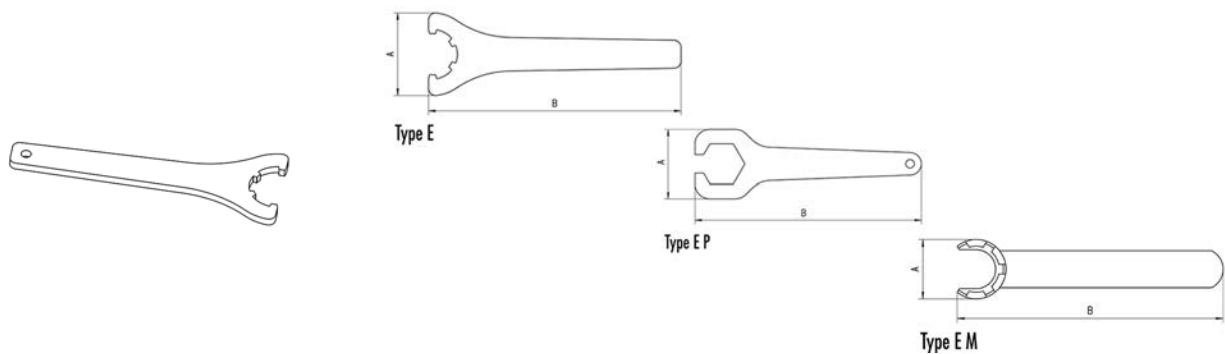


N° article	Type	A (mm)	B (mm)
Type E			
7111.16000	E16 (ER16)	50.00	160.00
7111.20000	E20 (ER20)	55.00	180.00
7111.25000	E25 (ER25)	65.00	210.00
7111.32000	E32 (ER32)	75.00	250.00
7111.40000	E40 (ER40)	90.00	290.00
7111.50000	E50 (ER50)	110.00	350.00
Type EP			
7112.11010	E11P (ER11)	32.00	95.00

Ecrous Rego-Fix

Clés de serrage E / EP/ EM

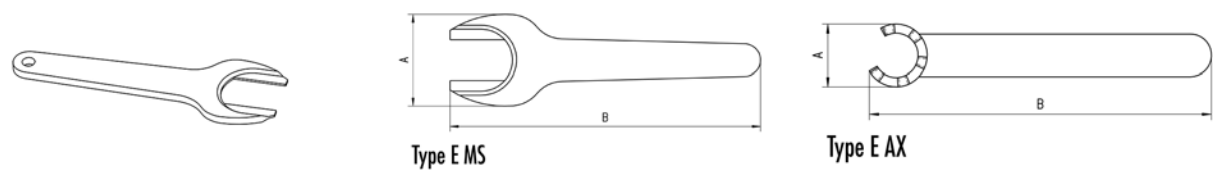
suite ...



N° article	Type	A (mm)	B (mm)
Type EP			
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

Clés de serrage EMS / EAX

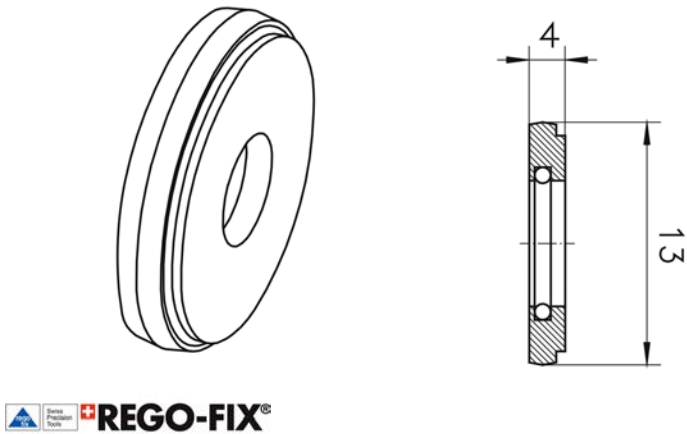
7 Porte-pinces



N° article	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

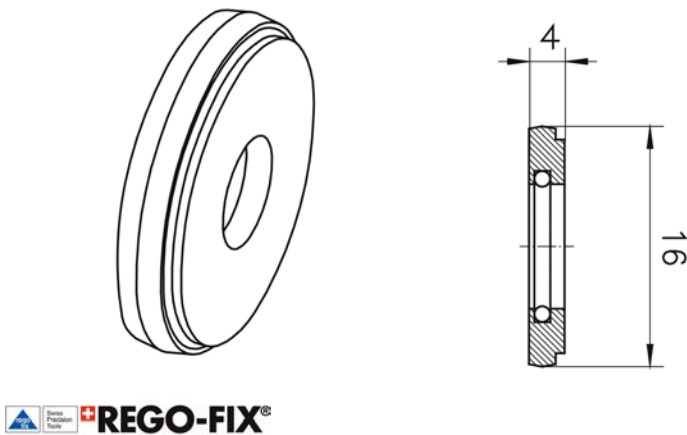
Disques d'étanchéité Rego-Fix

Disques d'étanchéité DS/ER 16



N° article	Plage d'étanchéité (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

Disques d'étanchéité DS/ER 20

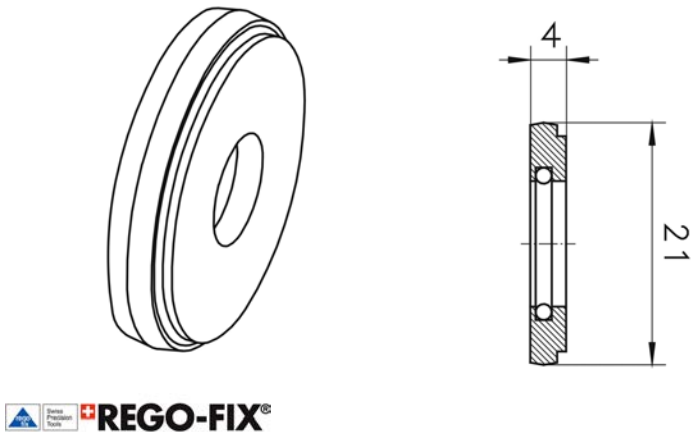


N° article	Plage d'étanchéité (mm)
3920.00300	3.00 - 2.50
3920.00350	3.50 - 3.00
3920.00400	4.00 - 3.50
3920.00450	4.50 - 4.00
3920.00500	5.00 - 4.50
3920.00550	5.50 - 5.00
3920.00600	6.00 - 5.50
3920.00650	6.50 - 6.00
3920.00700	7.00 - 6.50
3920.00750	7.50 - 7.00
3920.00800	8.00 - 7.50
3920.00850	8.50 - 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 Porte-pinces

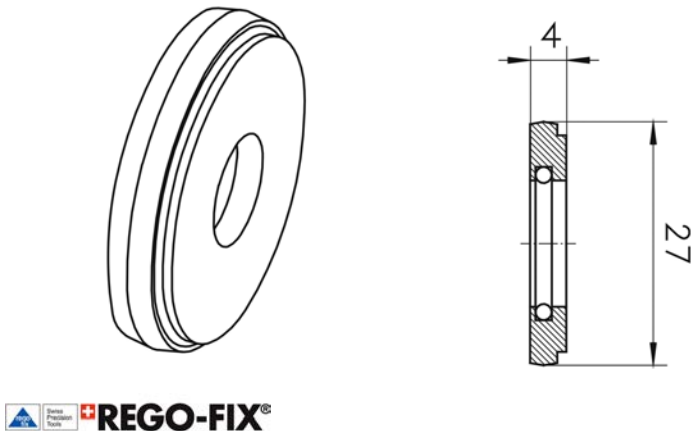
Disques d'étanchéité Rego-Fix

Disques d'étanchéité DS/ER 25



N° article	Plage d'étanchéité (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

Disques d'étanchéité DS/ER 32



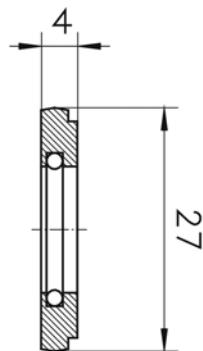
N° article	Plage d'étanchéité (mm)
3932.00300	3.00 - 2.50
3932.00350	3.50 - 3.00
3932.00400	4.00 - 3.50
3932.00450	4.50 - 4.00
3932.00500	5.00 - 4.50
3932.00550	5.50 - 5.00
3932.00600	6.00 - 5.50
3932.00650	6.50 - 6.00
3932.00700	7.00 - 6.50
3932.00750	7.50 - 7.00
3932.00800	8.00 - 7.50
3932.00850	8.50 - 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

7 Porte-pinces

Disques d'étanchéité Rego-Fix

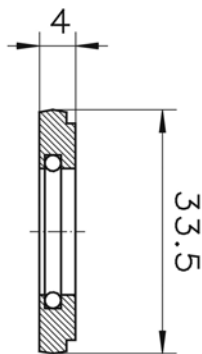
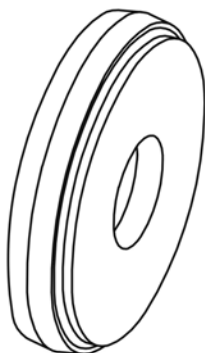
Disques d'étanchéité DS/ER 32

suite ...



N° article	Plage d'étanchéité (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

Disques d'étanchéité DS/ER 40

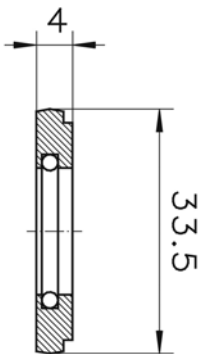


N° article	Plage d'étanchéité (mm)
3940.00300	3.00 - 2.50
3940.00350	3.50 - 3.00
3940.00400	4.00 - 3.50
3940.00450	4.50 - 4.00
3940.00500	5.00 - 4.50
3940.00550	5.50 - 5.00
3940.00600	6.00 - 5.50
3940.00650	6.50 - 6.00
3940.00700	7.00 - 6.50
3940.00750	7.50 - 7.00
3940.00800	8.00 - 7.50
3940.00850	8.50 - 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

Disques d'étanchéité Rego-Fix

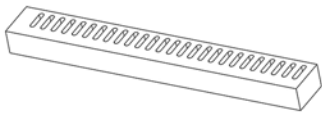
Disques d'étanchéité DS/ER 40

suite ...



N° article	Plage d'étanchéité (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

Socles pour jeux de disques



N° article	Type	Nbre de disques
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 Porte-pinces



Équipement Rego-Fix

Système d'alimentation rotatif du refroidissement reCool®

Système d'alimentation rotatif du refroidissement reCool®

- Transformation économique de l'alimentation externe en alimentation interne en fluide de refroidissement des outils entraînés en 2 minutes
- Pour l'utilisation des pinces de serrage ER dans les outils entraînés avec filetage extérieur métrique (DIN 6499 / ISO 15488)
- Vitesse de rotation jusqu'à 12'000 min⁻¹*
- Pression de fluide de refroidissement jusqu'à 58 bar**
- Palier lisse ne nécessitant pas d'entretien
- Pour le refroidissement intérieur (avec disques d'étanchéités DS) et le refroidissement périphérique (avec disques d'arrosage KS)

* RCR/ER40 6'000 min⁻¹.

** Plus pression du fluide de refroidissement sur demande.

Refroidissement extérieur sans reCool®



Refroidissement intérieur avec reCool®



- Possibilités de réglage des buses ou des tubes de projection limitées par les longueurs et les diamètres d'outil différents
- Durée de vie d'outil réduite car le fluide de refroidissement n'est pas directement sur la lame
- Perte de diffusion du jet de projection
- Mauvaise évacuation des copeaux

- + Refroidissement optimal de la découpe (pour chaque outil, même en cas de zones d'usinage difficilement accessibles)
- + Pas de perte de diffusion ou de projection (voir arrivée extérieure)
- + Quantité de lubrifiant optimisable pour chaque outil
- + Bonne évacuation des copeaux

Equipement Rego-Fix

Kit du système d'alimentation rotatif reCool®

SET RCR/ER - système d'alimentation rotatif du refroidissement reCool®

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



N°	Qté par set	Type	Désignation
1	1	RCR/ER	reCool® écrou de serrage avec bague extérieure
2	1	SET RHS	Ressort spirale et tube Ø 6 mm, 400 mm de long
3	2	SET RVG 1/8" - 0°	Fixation 1/8" BSP droite
4	2	SET RVA 1/8" - 90°	Fixation 1/8" BSP coudée 90°

7 Porte-pinces

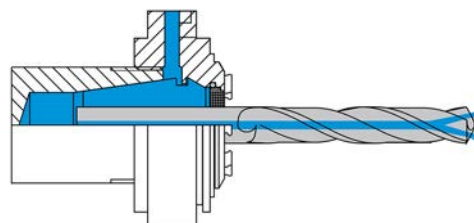
Equipement Rego-Fix

Accessoire optionnel reCool®



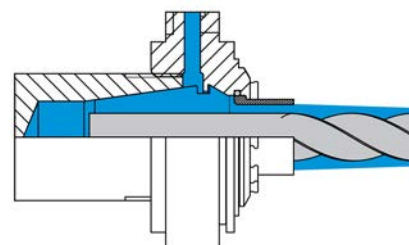
REGO-FIX® Disques d'étanchéité DS/ER

	Type	Plage d'étanchéité [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® Disques d'arrosage KS/ER

	Type	Plage de serrage [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



Fixation droite

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

Fixation coudée 90°

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

Adaptateur sphérique 1/8" BSP

	Type	Art. 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® Pinces de serrage ER Standard

	Type	Capacité de serrage [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

REGO-FIX® Pinces de serrage ER Ultra précision

	Type	Capacité de serrage [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

Ressort spirale et tube

	Type	Art. No.
	SET RHS	3799.91000

7 Porte-pinces

Equipement Rego-Fix

Accessoire optionnel reCool® - suite...



Bague d'adaptation en aluminium 1/8" BSP

	Type	Art. 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

Clés de serrage

	Type	Art. 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

Clés dynamométriques TORCO-FIX

	Type	Art. No.	Capacité [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

Embouts-clés

	Type	Art. 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

Equipement Rego-Fix

micRun® Système de serrage de haute précision

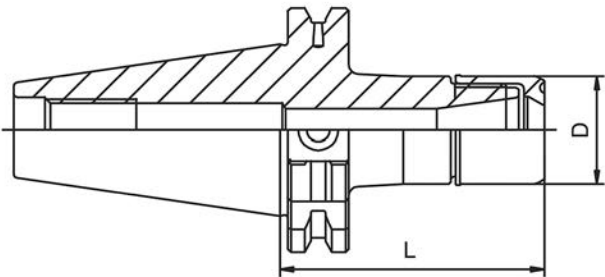


- Répétabilité constante de la haute précision de rotation du système de serrage
- Excellente force de serrage comparée à celle d'autres systèmes de serrage de haute précision
- Maintien pratique de la pince dans l'écrou de serrage par le système "Collet Locking-System" (brev.dem.)
- La concentricité précise augmente la durée de vie des outils
- Grande flexibilité par l'emploi de pinces de serrage de divers diamètres
- Faible création de bruit à l'écrou de serrage sans rainures

7 Porte-pinces

Equipement Rego-Fix

Porte-pinces de haute précision micRun® TC DIN 69871



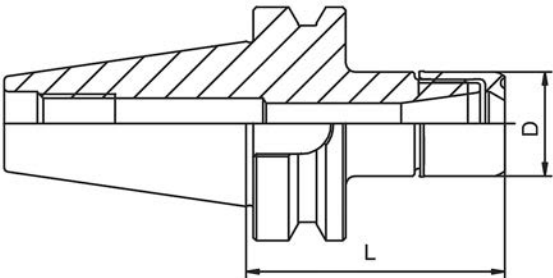
micRun® Porte-pinces de haute précision comprenant :

- Corps de porte-pince avec l'attachement adéquat (TC. BT, HSK etc.)
- Un écrou de serrage de haute précision



Désignation	N° article	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

Porte-pinces de haute précision micRun® BT MAS 403 / JIS B



micRun® Porte-pinces de haute précision comprenant :

- Corps de porte-pince avec l'attachement adéquat (TC. BT, HSK etc.)
- Un écrou de serrage de haute précision

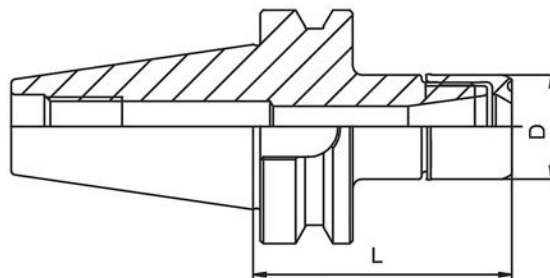


Désignation	N° article	D [mm]	L [mm]
BT 30 / MR 11 x 050	5130.11110	16.00	50.00
BT 30 / MR 11 x 100	5130.11150	16.00	100.00
BT 30 / MR 16 x 050	5130.11610	28.00	50.00
BT 30 / MR 16 x 080	5130.11640	28.00	80.00
BT 30 / MR 16 x 100	5130.11650	28.00	100.00
BT 30 / MR 25 x 060	5130.12520	40.00	60.00
BT 30 / MR 25 x 100	5130.12550	40.00	100.00
BT 30 / MR 32 x 060	5130.13220	50.00	60.00

Equipement Rego-Fix

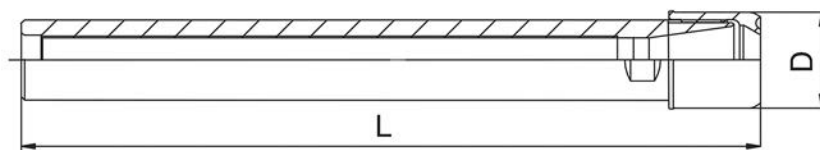
Porte-pinces de haute précision micRun® BT MAS 403 / JIS B

suite ...



Désignation	N° article	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

Rallonges cylindriques micRun®



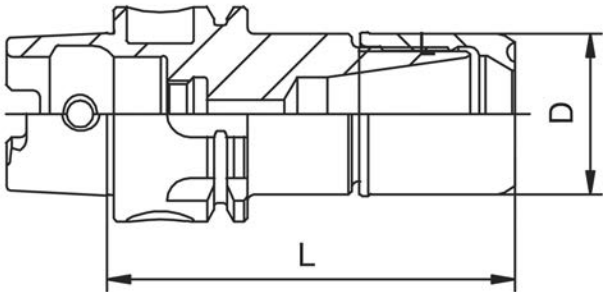
7 Porte-pinces



Désignation	N° article	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

Equipement Rego-Fix

Porte-pinces de haute précision micRun® HSK-A

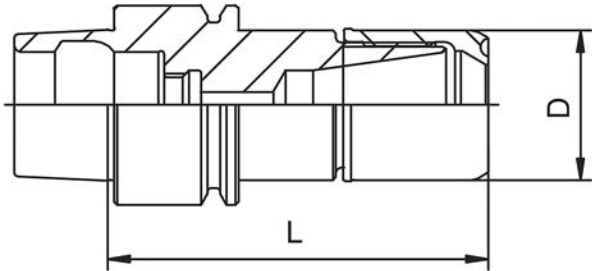


DIN 69893 / ISO 12164



Désignation	N° article	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

Porte-pinces de haute précision micRun® HSK-E



DIN 69893 / ISO 12164

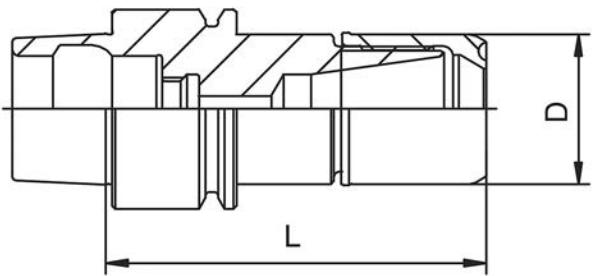


Désignation	N° article	D [mm]	L [mm]
HSK-E 25 / MR 11 x 045	5525.11114	16.00	45.00
HSK-E 25 / MR 16 x 045	5525.11618	24.00	45.00
HSK-E 32 / MR 11 x 060	5532.11124	16.00	60.00
HSK-E 32 / MR 16 x 055	5532.11618	24.00	55.00
HSK-E 40 / MR 11 x 050	5540.11114	16.00	50.00
HSK-E 40 / MR 11 x 100	5540.11154	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

Equipement Rego-Fix

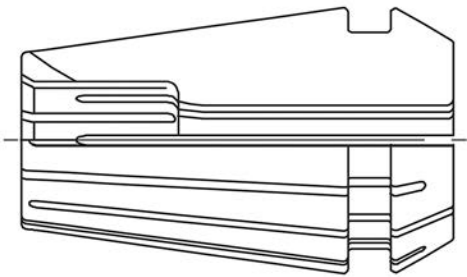
Porte-pinces de haute précision micRun® HSK-E

suite ...



Désignation	N° article	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

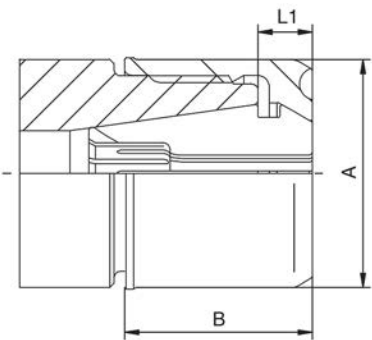
Pinces de serrage micRun® de haute précision



Serrage 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

Equipement Rego-Fix

Ecrous de serrage micRun® de haute précision

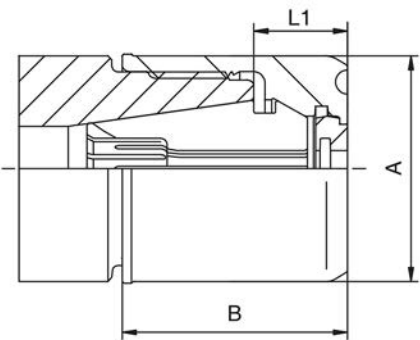


- L'écrou de serrage micRun® de haute précision est inclus lors de commande de porte-pince micRun®



Désignation	N° article	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

Ecrous de serrage micRun® spéciaux pour disque d'étanche



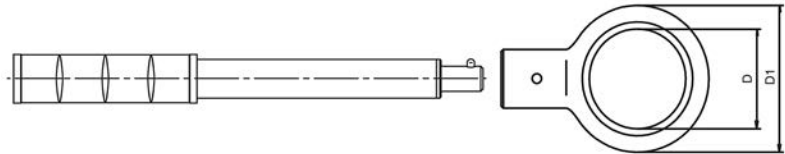
- Doivent être commandés séparément
- Le "C" dans la désignation du produit indique "Cooling"
- Ces écrous de serrage sont conçus pour l'arrosage refroidissement
- Application avec disques d'étanchéité pour arrosage à travers l'outil
- Application avec disques d'arrosage pour refroidissement le long de l'outil



Désignation	N° article	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

Equipement Rego-Fix

Roue libre embout-clé A-FLS - micRun®



Désignation	N° article	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
Poignée tige pour embout-clé G-A	7655.99900		

Clés Dynamométriques TORCO-FIX

7 Porte-pinces

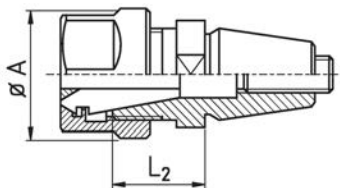


Type selon couple de serrage requis

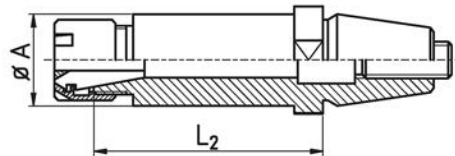


Systèmes à changement rapide

Systèmes à changement rapide ER20



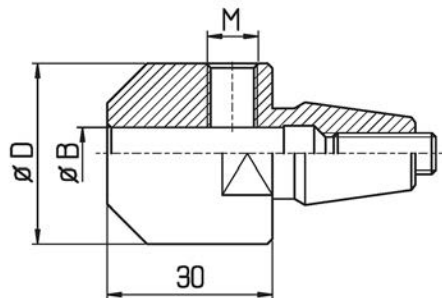
Plan 1



Plan 2

N° article	Ecrou	A	L2	Clé	Plan
Pince ER 8					
E20/ER08M	ER08M	12.00		E08M	2
Pince ER 11					
E20/ER11M	ER11M	16.00	26.00	E11M	2
Pince 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
Pince ER 20					
E20/ER20M	ER20M	28.00	34.00	E20M	2
E20/ER20	UM/ER20	35.00	34.00	GS30	1

Systèmes à changement rapide Weldon ER20

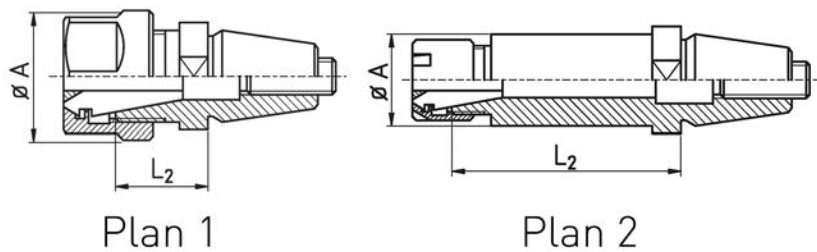


N° article	B	D	M
Pince ER20			
E20/WD6	6.00	27.00	M6
E20/WD8	8.00	27.00	M8
E20/WD10	10.00	33.00	M10
E20/WD12	12.00	36.00	M10

7 Porte-pinces

Systèmes à changement rapide

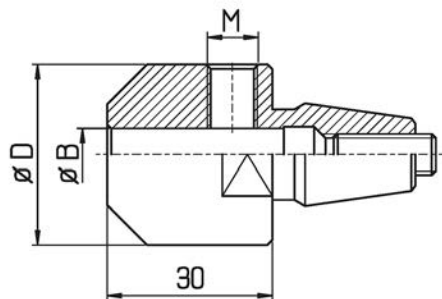
Systèmes à changement rapide ER25



N° article	Ecrou	A	L2	Clé	Plan
Pince ER 11					
E25/ER11M	ER11M	16.00	34.00	E11M	2
Pince 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
Pince ER 20					
E25/ER20	EM/ER20	35.00	33.00	GS30	1
Pince 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

7 Porte-pinces

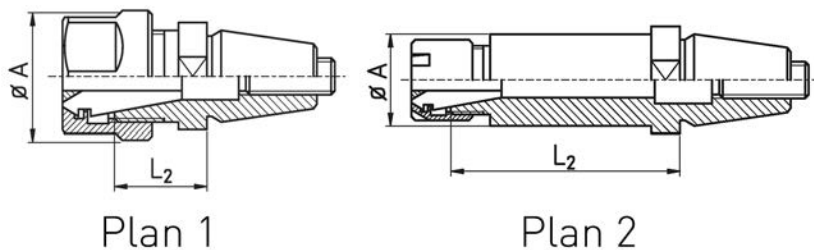
Systèmes à changement rapide Weldon ER25



N° article	B	D	M
Pince 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

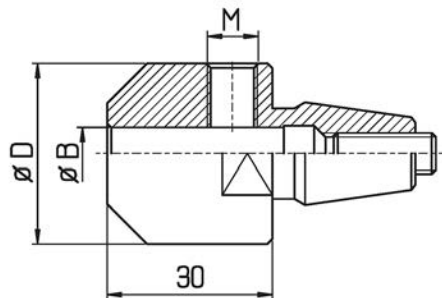
Systèmes à changement rapide

Systèmes à changement rapide ER32



N° article	Ecrou	A	L2	Clé	Plan
Pince 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
Pince ER 20					
E32/ER20	UM/ER20	34.00	29.00	E20	1
Pince ER 25					
E32/ER25	UM/ER25	42.00	35.00	E25	1
Pince ER 32					
E32/ER32	EM/ER32	50.00	38.00	E32	1

Systèmes à changement rapide Weldon ER32

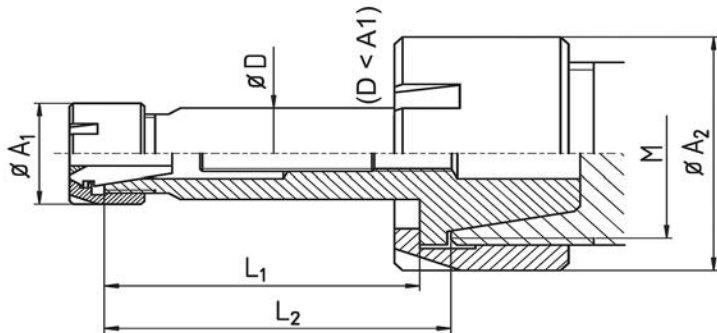


N° article	B	D	M
Pince ER 32			
E32/WD6	6.00	27.00	M6
E35/WD8	8.00	27.00	M8
E32/WD10	10.00	33.00	M10
E32/WD12	12.00	36.00	M10
E32/WD16	16.00	36.00	M10
E32/WD20	20.00	40.00	M10

7 Porte-pinces

Systèmes à changement rapide

Réductions de pinces ER - long

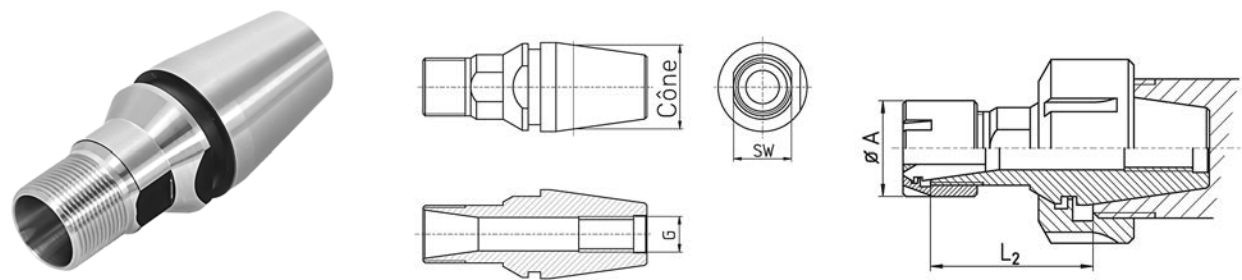


N° article	Pince	Ecrou	A1	A2	L1	L2	L	G
Cône ER 11								
W11M/ER08-EQ	ER 08	M13 x 0.75	12.00	19.00	8.00		28.00	M4
W11/ER08-EQ	ER 08	M14 x 0.75	12.00	20.00	8.00		28.00	M4
W11M/ER16M-EQ	ER 16	M13 x 0.75	22.00	19.00	27.00		47.00	-
W11M/ER16-EQ	ER 16	M13 x 0.75						
W11/ER16M-EQ	ER 16	M14 x 0.75	22.00	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	-
Cône 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
Cône 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
Cône 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

Porte-pinces

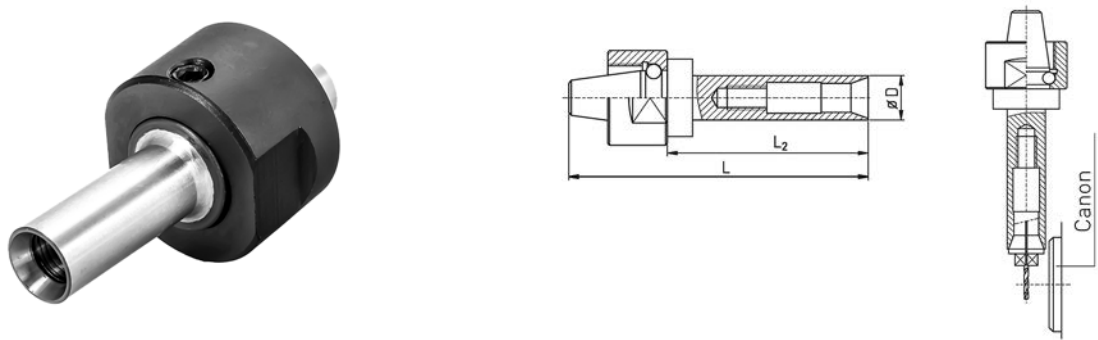
Systèmes à changement rapide

Réductions de pinces ER - court



N° article	Pince	Ecrou 1	Ecrou 2	A	L2	G	SW
Cône 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
Cône 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
Cône 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
Cône ER 32							
W32/ER11M-EQS	ER 11	ER11M	UM/ER32	16.00	25.00	M10 x 1.00	14.00

Réductions de pinces ESX/6023E - B6



N° article	Pince	Ecrou	L2	L	D
Cône 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

