



**PROGRAMA**

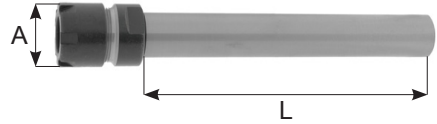
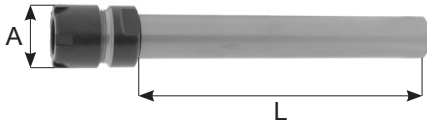
						
<b>PAG. 3-6</b>	<b>PAG. 4-8</b>	<b>PAG. 9</b>	<b>PAG. 9</b>	<b>PAG. 9</b>	<b>PAG. 10</b>	<b>PAG. 10</b>
						
<b>PAG. 11</b>	<b>PAG. 11</b>	<b>PAG. 12</b>	<b>PAG. 13</b>	<b>PAG. 14</b>	<b>PAG. 15</b>	<b>PAG. 15</b>
						
<b>PAG. 16-18</b>	<b>PAG. 18</b>	<b>PAG. 18</b>	<b>PAG. 19</b>	<b>PAG. 19</b>	<b>PAG. 20</b>	<b>PAG. 20</b>
						
<b>PAG. 21</b>	<b>PAG. 21</b>	<b>PAG. 21</b>	<b>PAG. 22</b>	<b>PAG. 22</b>	<b>PAG. 23</b>	<b>PAG. 24</b>
						
<b>PAG. 25</b>	<b>PAG. 26</b>	<b>PAG. 26</b>				

DIN/1835A

Porta pinzas Cilíndrico  
Straight shank collet chuck

**ER8M**

**ER11M**



**CAP** 1 ÷ 5mm

Compatible con tuerca mini hexagonal

**CAP** 1 ÷ 7mm

REFERENCIA	FAM	CAP	L	A
D5.L45.ERC8M *			45	
D6.L30.ERC8M *			30	
D6.L45.ERC8M *			45	
D8.L55.ERC8M *			55	
D8.L80.ERC8M *			80	
D8.L100.ERC8M *			100	
D10.L80.ERC8M *	1	1 ÷ 5	80	12
D10.L100.ERC8M *			100	
D12.L80.ERC8M *			80	
D12.L100.ERC8M *			100	
D12.L130.ERC8M *			130	
D12.L160.ERC8M *			160	
D12.L200.ERC8M *			200	

REFERENCIA	FAM	CAP	L	A
D6.L45.ERC11M *			45	
D8.L55.ERC11M *			55	
D10.L60.ERC11M *			60	
D10.L100.ERC11M *			100	
D12.L70.ERC11M			70	
D12.L100.ERC11M *			100	
D12.L140.ERC11M *			140	
D16.L40.ERC11M			40	
D16.L60.ERC11M	1	1 ÷ 7	60	16
D16.L100.ERC11M			100	
D16.L130.ERC11M			130	
D16.L160.ERC11M			160	
D16.L200.ERC11M			200	
D16.L250.ERC11M			250	
D16.L300.ERC11M *			300	
D20.L100.ERC11M			100	
D20.L130.ERC11M			130	

\* Porta pinzas cilíndrico sin agujero pasante  
Without coolant bore

\* Porta pinzas cilíndrico sin agujero pasante  
Without coolant bore

Estuche Portapinzas  
Straight shank collet chuck kit

Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD12.L100.8M		
BXD12.L130.8M		
BXD12.L160.8M	1	1 ÷ 5
BXD12.L200.8M		

REFERENCIA	FAM	CAP
BXD12.L100.11M		
BXD16.L100.11M		
BXD16.L130.11M	1	1 ÷ 7 mm
BXD16.L160.11M		

**COMPOSICION**

Llave - CH8M  
Pinzas - Ø 1 a Ø 5 x 0.5mm ( 9 Unidades )  
Portapinzas

**COMPOSICION**

Llave - CH11M  
Pinzas - Ø 1 a Ø 7 x 0.5mm (13 Unidades)  
Portapinzas

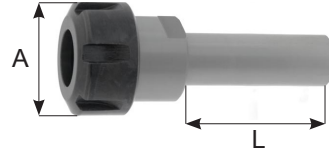
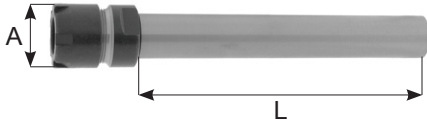


**DIN/1835A**

Porta pinzas Cilíndrico  
Straight shank collet chuck

**ER16M**

**ER16**



Compatible con tuerca mini hexagonal

**CAP 1 ÷ 10mm**

Compatible con tuerca hexagonal

**CAP 1 ÷ 10mm**

REFERENCIA	FAM	CAP	L	A
D10.L80.ERC16M			80	
D12.L80.ERC16M			80	
D16.L60.ERC16M			60	
D16.L80.ERC16M			80	
D16.L100.ERC16M			100	
D16.L130.ERC16M			130	
D16.L160.ERC16M			160	
D16.L200.ERC16M *			200	
D20.L60.ERC16M			60	
D20.L100.ERC16M			100	
D20.L130.ERC16M	1	1 ÷ 10	130	22
D20.L160.ERC16M			160	
D20.L200.ERC16M			200	
D20.L270.ERC16M			270	
D20.L300.ERC16M *			300	
D22.L80.ERC16M			80	
D25.L60.ERC16M			60	
D25.L100.ERC16M			100	
D25.L130.ERC16M			130	
D25.L160.ERC16M			160	
D32.L90.ERC16M			90	

REFERENCIA	FAM	CAP	L	A
D16.L35.ERC16			35	
D16.L60.ERC16			60	
D16.L160.ERC16			160	
D20.L50.ERC16	1	1 ÷ 10	50	32
D20.L60.ERC16			60	
D20.L100.ERC16			100	
D20.L160.ERC16			160	

\* Porta pinzas cilíndrico sin agujero pasante  
Without coolant bore

Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD20.L100.16M		
BXD20.L130.16M		
BXD20.L160.16M	1	1 ÷ 10
BXD20.L200.16M		

REFERENCIA	FAM	CAP
BXD20.L100.16		
BXD20.L160.16	1	1 ÷ 10

**COMPOSICION**

Llave - CH16M  
Pinzas - Ø 1 a Ø 10 x 1.0 mm (10 Unidades)  
Portapinzas

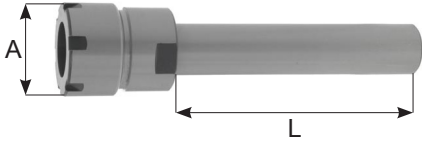
**COMPOSICION**

Llave - CH16S ó CH16SE  
Pinzas - Ø 1 a Ø 10 x 1.0 mm (10 Unidades)  
Portapinzas

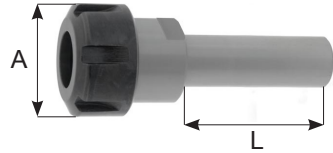
**DIN/1835A**

Porta pinzas Cilíndrico  
Straight shank collet chuck

**ER20M**



**ER20**



Compatible con tuerca mini hexagonal

**CAP 1 ÷ 13mm**

Compatible con tuerca hexagonal

**CAP 1 ÷ 13mm**

REFERENCIA	FAM	CAP	L	A
D16.L100.ERC20M			100	
D16.L130.ERC20M			130	
D16.L160.ERC20M			160	
D20.L46.ERC20M			46	
D20.L60.ERC20M			60	
D20.L100.ERC20M			100	
D20.L130.ERC20M			130	
D20.L160.ERC20M			160	
D20.L200.ERC20M	1	1 ÷ 14	200	28
D25.L60.ERC20M			60	
D25.L130.ERC20M			130	
D25.L160.ERC20M			160	
D25.L200.ERC20M			200	
D25.L240.ERC20M			240	
D25.L300.ERC20M			300	
D32.L95.ERC20M			95	

REFERENCIA	FAM	CAP	L	A
D20.L50.ERC20			50	
D20.L60.ERC20			60	
D20.L100.ERC20			100	
D20.L130.ERC20	1	1 ÷ 14	130	35
D20.L160.ERC20			160	
D20.L200.ERC20			200	
D25.L100.ERC20			100	

Estuche Portapinzas  
Straight shank collet chuck kit



Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD20.L100.20M		
BXD20.L130.20M		
BXD20.L160.20M	1	2 ÷ 13
BXD20.L200.20M		

REFERENCIA	FAM	CAP
BXD20.L100.20		
BXD20.L200.20		
BXD25.L100.20	1	2 ÷ 13

**COMPOSICION**

Llave - CH20M  
Pinzas - Ø 2 a Ø 13 x 1.0 mm (12 Unidades)  
Portapinzas

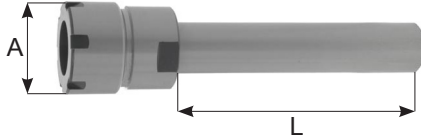
**COMPOSICION**

Llave - CH20S ó CH20SE  
Pinzas - Ø 2 a Ø 13 x 1.0 mm (12 Unidades)  
Portapinzas

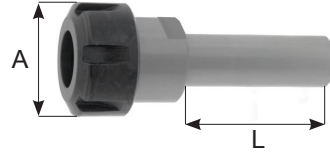
**DIN/1835A**

Porta pinzas Cilíndrico  
Straight shank collet chuck

**ER25M**



**ER25**



Compatible con tuerca mini hexagonal

**CAP 1 ÷ 20mm**

Compatible con tuerca hexagonal

**CAP 1 ÷ 20mm**

REFERENCIA	FAM	CAP	L	A
D20.L60.ERC25M			60	
D20.L100.ERC25M			100	
D20.L130.ERC25M			130	
D20.L160.ERC25M			160	
D20.L200.ERC25M			200	
D25.L70.ERC25M	1	1 ÷ 20	70	35
D25.L100.ERC25M			100	
D25.L130.ERC25M			130	
D25.L160.ERC25M			160	
D25.L260.ERC25M			260	

REFERENCIA	FAM	CAP	L	A
D20.L50.ERC25			50	
D20.L60.ERC25			60	
D20.L100.ERC25			100	
D20.L130.ERC25			130	
D20.L160.ERC25			160	
D25.L50.ERC25			50	
D25.L70.ERC25	1	1 ÷ 20	70	42
D25.L100.ERC25			100	
D25.L130.ERC25			130	
D25.L160.ERC25			160	
D32.L80.ERC25			80	
D32.L100.ERC25			100	
D40.L80.ERC25			80	

Estuche Portapinzas  
Straight shank collet chuck kit



Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD20.L100.25M		
BXD20.L130.25M		
BXD20.L160.25M		
BXD20.L200.25M		
BXD25.L100.25M	1	2 ÷ 16
BXD25.L160.25M		

REFERENCIA	FAM	CAP
BXD20.L50.25		
BXD25.L100.25	1	2 ÷ 16
BXD32.L80.25		

**COMPOSICION**

Llave - CH25M  
Pinzas - Ø 2 a Ø 16 x 1.0 mm (15 Unidades)  
Portapinzas

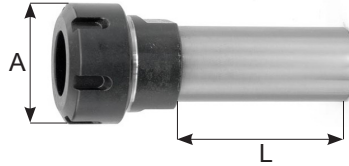
**COMPOSICION**

Llave - CH25S ó CH25SE  
Pinzas - Ø 2 a Ø 16 x 1.0 mm (15 Unidades)  
Portapinzas

**DIN/1835A**

Porta pinzas Cilíndrico  
Straight shank collet chuck

**ER32**



**CAP** 2 ÷ 22mm

**CAP** 2 ÷ 22mm

REFERENCIA	FAM	CAP	L	A	REFERENCIA	FAM	CAP	L	A
D20.L50.ERC32	1	2 ÷ 22	50	50	D32.L50.ERC32	1	2 ÷ 22	50	50
D20.L100.ERC32			100		D32.L70.ERC32			70	
D20.L130.ERC32			130		D32.L100.ERC32			100	
D20.L160.ERC32			160		D32.L130.ERC32			130	
D25.L50.ERC32			50		D32.L160.ERC32			160	
D25.L70.ERC32			70		D40.L80.ERC32			80	
D25.L100.ERC32			100		D40.L130.ERC32			130	
D25.L130.ERC32			130		D40.L160.ERC32			160	
D25.L160.ERC32			160		D50.L160.ERC32			160	

Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD20.L50.32-9	1	3 ÷ 20
BXD25.L50.32-9		
BXD32.L70.32-9		

**COMPOSICION**

Llave - CH32S  
Pinzas - Ø3 - Ø4 - Ø5 - Ø6 - Ø8 - Ø10 - Ø12  
Ø16 - Ø20 (9 Unidades) + Portapinzas

REFERENCIA	FAM	CAP
BXD20.L50.32-6	1	6 ÷ 25
BXD25.L50.32-6		
BXD32.L70.32-6		

**COMPOSICION**

Llave - CH32S  
Pinzas - Ø6 - Ø8 - Ø10 - Ø12 - 16 - Ø20 - Ø25  
(6 Unidades) + Portapinzas

REFERENCIA	FAM	CAP
BXD20.L50.32-18	1	3 ÷ 20
BXD25.L50.32-18		
BXD32.L70.32-18		

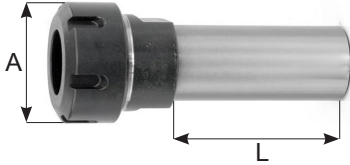
**COMPOSICION**

Llave - CH32S  
Pinzas - Ø 3 a Ø 20 x 1.0 mm (18 Unidades)  
Portapinzas

**DIN/1835A**

Porta pinzas Cilíndrico  
Straight shank collet chuck

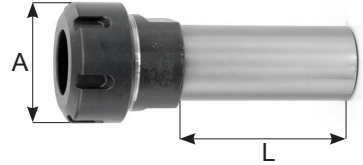
**ER40**



**CAP** 3 ÷ 30mm

REFERENCIA	FAM	CAP	L	A
D25.L60.ERC40			60	
D25.L100.ERC40			100	
D32.L70.ERC40			70	
D32.L100.ERC40			100	
D32.L130.ERC40			130	
D40.L80.ERC40	1	3 ÷ 30	80	63
D40.L130.ERC40			130	
D40.L160.ERC40			160	
D50.L120.ERC40			120	
D50.L160.ERC40			160	
D60.L160.ERC40			160	

**ER50**



**CAP** 6 ÷ 34mm

REFERENCIA	FAM	CAP	L	A
D40.L160.ERC50			160	
D50.L170.ERC50	1	6 ÷ 34	170	78
D60.L170.ERC50			170	

Estuche Portapinzas  
Straight shank collet chuck kit



REFERENCIA	FAM	CAP
BXD25.L60.40-23		
BXD32.L70.40-23	1	4 ÷ 26
BXD40.L80.40-23		

**COMPOSICION**

Llave - CH40S + Portapinzas  
Pinzas - Ø 4 a Ø 26 x 1.0 mm (23 Unidades)

Estuche pinzas  
Kit in box



**REFERENCIA**

BX.ERC50-12  
D. 12 . 14 . 16 . 18 . 20 . 22 . 24 . 26 . 28 . 30 .  
D. 32 . 34

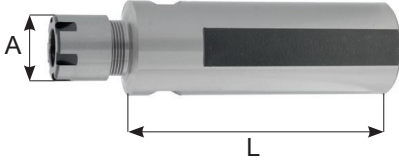




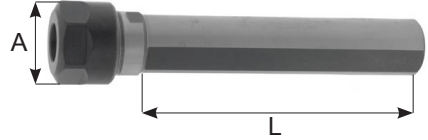
**DIN/1835A**

Porta pinzas cilíndrico con Plano de Blocaje  
Collet chuck with flat

**MINI**



**STANDARD**



Compatible con tuerca mini hexagonal

\*Compatible con tuerca hexagonal

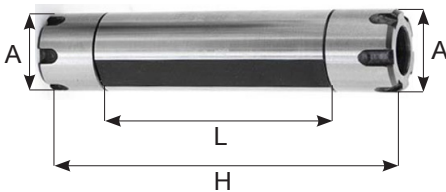
REFERENCIA	FAM	CAP	L	A
D32P.L90.ERC16M	1	1 ÷ 10	90	22
D32P.L95.ERC20M	1	1 ÷ 14	95	28
D25P.L70.ERC25M	1	1 ÷ 20	70	35
D25P.L100.ERC25M			100	35

REFERENCIA	FAM	CAP	L	A
D20P.L100.ERC16 *	1	1 ÷ 10	100	28
D20P.L50.ERC25 *	1	1 ÷ 20	50	42
D25P.L50.ERC25 *			50	42
D25P.L70.ERC25 *			70	42
D32P.L80.ERC25 *			80	42
D25P.L50.ERC32	1	2 ÷ 22	50	50
D32P.L70.ERC32			70	50
D40P.L80.ERC32			80	50
D25P.L60.ERC40	1	3 ÷ 30	60	63
D32P.L70.ERC40			70	63
D40P.L80.ERC40			80	63

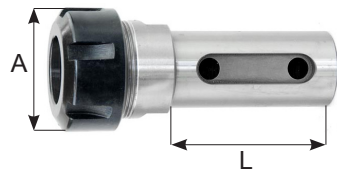
Porta pinzas Doble  
Double ended collet chucks

Porta pinzas con Lubricación  
Collet chucks with coolant holes

**MINI DOBLE**



**STANDARD**



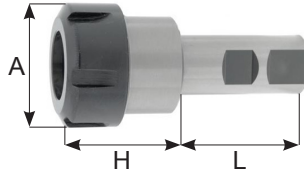
REFERENCIA	FAM	L	A	CAP 1 ÷ 10mm			
				H			
D20.L37.ERC16MP	1	37	22	80			
D20.L57.ERC16MP		57		100			
D20.L67.ERC16MP		67		110			
D22.L47.ERC16MP		47		90			
D22.L67.ERC16MP		67		110			
D25.L47.ERC16MP		47		90			
D25.L67.ERC16MP		67		110			
<b>CAP 1 ÷ 14mm</b>							
D32.L57.ERC20MP		1		57	28	105	

REFERENCIA	FAM	COD	L	A	CAP 1 ÷ 20mm	
NCD32.L70.ERC25	2	3408	70	42		
<b>CAP 2 ÷ 22mm</b>						
NCD32.L70.ERC32	2	3401	70	50		
<b>CAP 2 ÷ 22mm</b>						
NCD40.L75.ERC32	2	3402	75	50		
<b>CAP 3 ÷ 30mm</b>						
NCD40.L75.ERC40	2	3404	75	63		

**DIN/1835B**

Porta pinzas mango Weldon  
Weldon shank collet chucks

**WELDON**



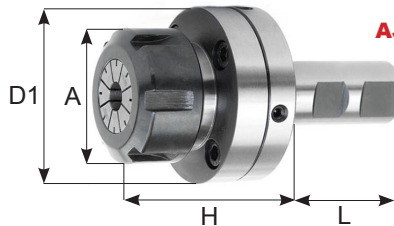
\*Compatible con tuerca hexagonal

REFERENCIA	FAM	CAP	L	A	H
WE20.L50.ERC16*	1	1 ÷ 10	50	28	33
WE20.L130.ERC16*			130		33
WE20.L50.ERC25*	1	1 ÷ 20	50	42	40
WE25.L56.ERC25*			56		37
WE25.L56.ERC32	1	2 ÷ 22	56	50	52
WE32.L60.ERC32			60		38
WE40.L74.ERC32			74		31
WE32.L60.ERC40	1	3 ÷ 30	60	63	61

**DIN/1835B**

Porta Pinzas Radial Regulable  
Adjustable collet chucks

**WELDON**



**AJUSTE 0.01mm**



REFERENCIA	FAM	CAP	L	A	D1	H
D16R.L70.ERC16	1	1 ÷ 10	70	28	50	56
D20R.L70.ERC16			70			
D20R.L70.ERC20	1	1 ÷ 14	70	34	50	56
D25R.L56.ERC25	1	1 ÷ 20	56	42	66	61
D25R.L70.ERC25			70			
D25R.L56.ERC32	1	2 ÷ 22	56	50	66	62
D25R.L70.ERC32			70			
D32R.L70.ERC32			70			
D32R.L70.ERC40	1	3 ÷ 30	70	63	76	66
D40R.L70.ERC40			70			

**DIN/1835A**

**Porta pinzas tuerca MINI**  
*Collet spindle with Mini clamping nut*

FIG. 1

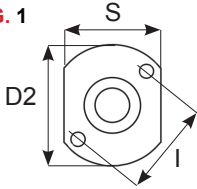
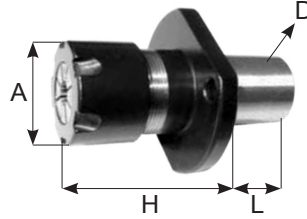
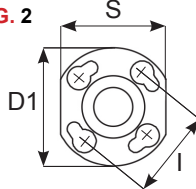


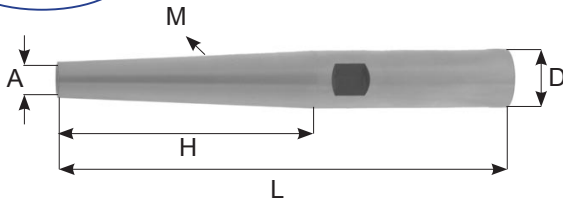
FIG. 2



REFERENCIA	CNC	FAM	D	L	H	A	CAP	D2	S	I	Pinza	FIG
E165.016.021		6	16	21	28	22	0.5 ÷ 10	40	24	31	ER16	1
E165.022.025	STAR SR 20		22	25	39	22	0.5 ÷ 10	49	28	40	ER16	1
E165.122.025	STAR SR 32		22	25	40	28	0.5 ÷ 13	49	28	40	ER20	1
E165.122.030	STAR SR 20		22	30	35	28	0.5 ÷ 13	48	38	38	ER20	1
E165.122.030B	STAR SR 32		22	30	35	28	0.5 ÷ 13	60	38	50	ER20	1
E166.332.022	GILDEM. GM32-35-42		32	22	36	50	1.0 ÷ 20	61	54	46	ER32	2

**DIN/1835A**

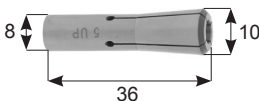
**Porta cinzas cilíndrico MINI**  
*Collet chuck extensions mini*



Se entrega con llave de bloqueo hexagonal 5mm / Are supplied with T-handle key exagonal 5 mm

REFERENCIA	FAM	COD	D	L	H	A	M
C12xSBL6-120	18	06002	12	120	-	9.93	M6 x 1
C12xSBL6-150		06004		150	-		
C16xSBL6-120		06008		120	-		
C16xSBL6-150		06010	16	150	48	9.93	M6 x 1
C16xSBL6-200		06012		200	-		
C20xSBL6-120		06014		120	76.5		
C20xSBL6-150		06016	20	150	86	9.93	M6 x 1
C20xSBL6-200		06018		200	76.5		
C25xSBL6-120		06020		120	-		
C25xSBL6-150		06022	25	150	60	9.93	M6 x 1
C25xSBL6-200		06024		200	-		

**Pinza P8**  
*Collet P8*



**Porta Pinzas Cilíndrico Mini**  
*Collet chuck extensions mini*

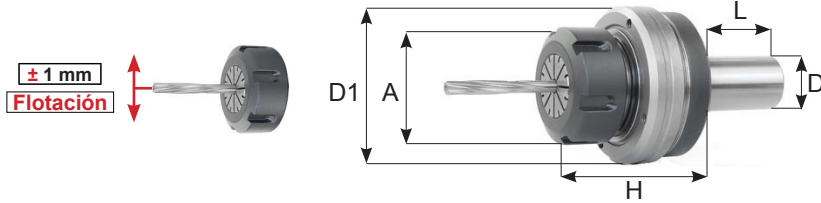


REFERENCIA	FAM	COD
SLC-6.D3	18	18851
SLC-6.D4		
SLC-6.D5		
SLC-6.D6		

REFERENCIA	FAM	COD
T5-200	18	B11-A-10T5X200-B

**DIN/1835A**

Porta escariador flotante con paso Refrigerante  
Floating reamer holder with coolant flow

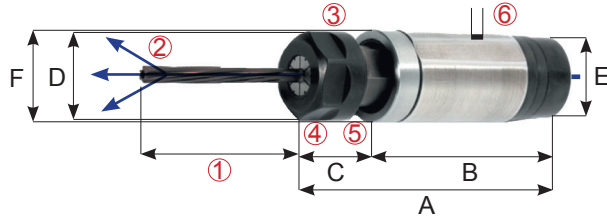


Refrigeración  
Interna  
Coolant flow

REFERENCIA	FAM	D	PINZA	CAP	FLOT	A	H	D1	L
E155.715	6	15.875	ER11	D1 ÷ 7	± 1 mm	22	40	42	46
E155.716		16							
E155.719		19.05							
E155.720		20							
E155.722		22							
E155.725		25							
E155.726	25.40								
E155.015	6	15.875	ER16	D1 ÷ 10	± 1 mm	28	44	42	46
E155.016		16							
E155.019		19.05							
E155.020		20							
E155.022		22							
E155.025		25							
E155.026	25.40								
E155.116	6	16	ER20	D1 ÷ 14	± 1 mm	34	50	50	46
E155.119		19.05							
E155.120		20							
E155.125		25							
E155.126		25.40							
E155.216	6	16	ER25	D1 ÷ 20	± 1 mm	42	53	57	46
E155.219		19.05							
E155.220		20							
E155.222		22							
E155.225		25							
E155.226		25.40							
E155.232	32								
E155.325	6	25	ER32	D2 ÷ 22	± 1.5 mm	50	58	69	50
E155.326		25.40							
E155.330		30							
E155.331		31.75							
E155.332		32							
E155.425	6	25	ER40	D3 ÷ 30	± 1.5 mm	63	64	79	50
E155.426		25.40							
E155.430		30							
E155.431		31.75							
E155.432		32							

**Porta escariador flotante Super Precisión con paso Refrigerante**  
*Floating reamer holder with coolant flow - super precision*

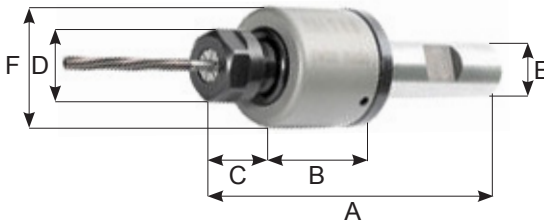
Para torno  
 automático CNC  
 For tool holders on CNC  
 automatic lathes



REFERENCIA	FAM	E	B	PINZA	CAP	FLOT	D	C	A	F
E1812S190		3/4"								19.05
E1812S200		20								20
E1812S220	16	22	45	ER11HP	1 ÷ 7	± 0.2 mm	19	20	65	22
E1812S254		1"								25.4

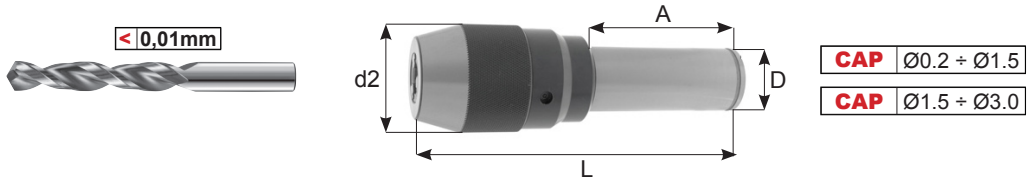
- ① - Longitud de herramienta de 30-65 mm (según Ø)
- ② - Refrigeración Interior
- ③ - Plano de apriete - tuerca
- ④ - Tuerca y pinza oscilación 0.1-0.2 mm capacidad de 1-7 ER11 HP
- ⑤ - Tornillo de reglaje del escariador
- ⑥ - Tornillo de fijación máquina

- ① - Length of tool outside the tool holder 30 - 65 mm (depending Ø)
- ② - With through coolant, for blind or through hole
- ③ - Holding surface for nut
- ④ - Nut and collets ER11 HP Oscillation 0.1-0.2 mm Range 1-7 mm
- ⑤ - Screw to determine the fixing length of the reamer
- ⑥ - Screw to fix the PHA in the tool holder



REFERENCIA	FAM	E	B	PINZA	CAP	FLOT	D	C	A	F
E18091000	16	10	34	ER8 HP	1 ÷ 5	± 0.1 mm	13.5	16	90	19.5
E18121200		12								97
E18121600	16	16	32	ER11 HP	1 ÷ 7	± 0.3 mm	19	20	100	31
E18122000		20								102
E18161600		16								85
E18162600	16	20	35	ER16 HP	1 ÷ 10	± 0.3 mm	35	20	85	50
E18162500		25								105
E18201600		16								85
E18202000		20								85
E18202500	16	25	35	ER20 HP	1 ÷ 13	± 0.3 mm	35	20	105	50
E18202540		1"								105

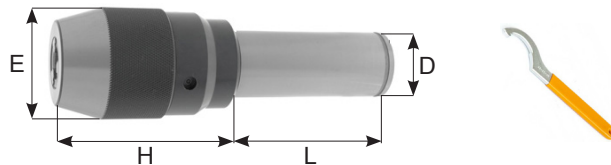
Porta brocas cilíndrico Super Precisión  
Myro bore chuck cylindrical - super precision



REFERENCIA	FAM	D	A	L	d2	CAPACIDAD	
75.533.015	3	10	40	76	19	0.2	1.5
75.533.030		10	40	76	19	1.5	3.0

**DIN/1835A**

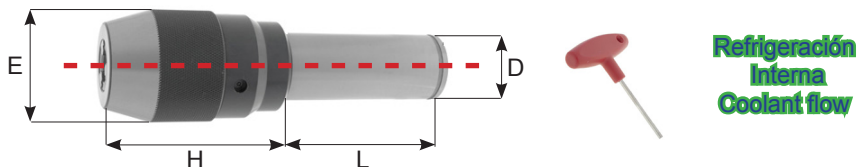
Porta brocas cilíndrico Rotación Derecha  
Straight shank drill chucks right spin



REFERENCIA	FAM	COD	D	CAP	L	H	E
D20.L60.DCK13	2	1419	20	1 ÷ 13	60	81	50
D25.L80.DCK13		1422	25		80		
D32.L60.DCK13		1425	32		60		
D40.L70.DCK13		1427	40		70		
D20.L60.DCK16	1	-	20	3 ÷ 16	60	85	57
D32.L60.DCK16	2	1426	32		60		
D40.L70.DCK16		1428	40		70		

**DIN/1835A**

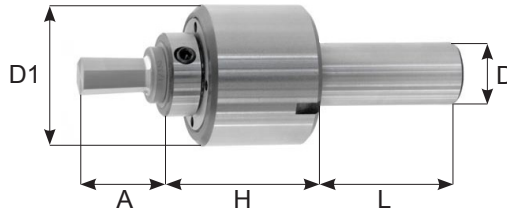
Porta brocas cilíndrico Rotación Derecha e Izquierda  
Straight shank drill chucks right and left spin



REFERENCIA	FAM	COD	D	CAP	L	H	E
D25.L70.DCK13C	2	8607	25	1 ÷ 13	70	82	50
D32.L70.DCK13C		8609	32				
D40.L70.DCK13C		8611	40				
D25.L70.DCK16C	2	8608	25	3 ÷ 16	70	87	50
D32.L70.DCK16C		8610	32				
D40.L70.DCK16C		8612	40				

**DIN/1835A**

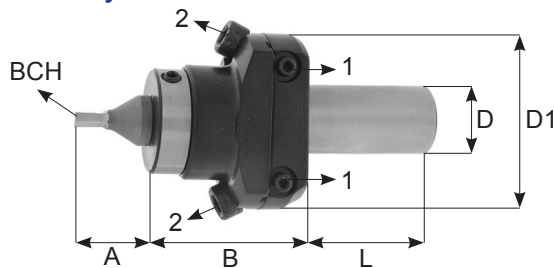
**Porta brochas Cilíndrico**  
*Rotating broach toolholder*



REFERENCIA	FAM	D	H	L	D1	A	BCH
D8.L35.BCH5	6	8	34	35	22	10	5
D10.L35.BCH5		10	34	35	22	10	5
D12.L35.BCH5		12	34	35	22	10	5
D16.L35.BCH5		16	34	35	22	10	5
D20.L46.BCH5		20	34	46	22	10	5
D10.L35.BCH8	6	10	38	35	32	18	8
D12.L35.BCH8		12	38	35	32	18	8
D16.L35.BCH8		16	38	35	32	18	8
D20.L50.BCH8		20	38	50	32	18	8
D25.L50.BCH8		25	38	50	32	18	8
D16.L50.BCH12	6	16	46	50	44	25	12
D20.L50.BCH12		20	46	50	44	25	12
D25.L50.BCH12		25	46	50	44	25	12
D32.L50.BCH12		32	46	50	44	25	12
D20.L50.BCH16	6	20	76	50	58	40	16
D25.L50.BCH16		25	76	50	58	40	16
D32.L50.BCH16		32	76	50	58	40	16
D40.L80.BCH16		40	76	80	58	40	16

**DIN/1835A**

**Porta brochas Regulable**  
*Adjustable broach toolholder*



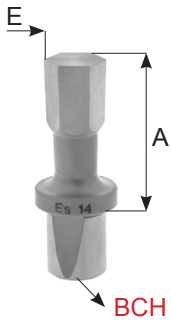
REFERENCIA	FAM	D	B	L	D1	A	BCH
D20.L50.BCH12R	1	20	52	50	62	25	12
D25.L50.BCH12R		25	52	50	62	25	12
D32.L50.BCH12R		32	52	50	62	25	12

**Brocha Hexagonal**  
*Broach exagonal*

**Brocha Hexagonal**  
*Broach exagonal*

REFERENCIA	FAM	A
BCH5.E1	6	10
BCH5.E1.5		10
BCH5.E2		10
BCH5.E2.5		10
BCH5.E3		10
BCH5.E3.5		10
BCH5.E4		10
BCH5.E5		10
BCH5.E5.5		10
BCH5.E6		10

REFERENCIA	FAM	A
BCH8.E1	6	18
BCH8.E1.5		18
BCH8.E2		18
BCH8.E2.5		18
BCH8.E3		18
BCH8.E3.5		18
BCH8.E4		18
BCH8.E5		18
BCH8.E5.5		18
BCH8.E6		18
BCH8.E7	18	
BCH8.E8	18	



**Brocha Hexagonal**  
*Broach exagonal*

**Brocha Hexagonal**  
*Broach exagonal*

REFERENCIA	FAM	A
BCH12.E1	6	25
BCH12.E1.5		25
BCH12.E2		25
BCH12.E2.5		25
BCH12.E3		25
BCH12.E3.5		25
BCH12.E4		25
BCH12.E5		25
BCH12.E5.5		25
BCH12.E6		25
BCH12.E7		25
BCH12.E8		25
BCH12.E9		25
BCH12.E10		25
BCH12.E11	25	
BCH12.E12	25	
BCH12.E13	25	
BCH12.E14	25	

REFERENCIA	FAM	A
BCH16.E3	6	40
BCH16.E3.5		40
BCH16.E4		40
BCH16.E5		40
BCH16.E6		40
BCH16.E7		40
BCH16.E8		40
BCH16.E9		40
BCH16.E10		40
BCH16.E11		40
BCH16.E12		40
BCH16.E13		40
BCH16.E14		40
BCH16.E15		40
BCH16.E16	40	
BCH16.E17	40	
BCH16.E18	40	
BCH16.E19	40	
BCH16.E20	40	
BCH16.E21	40	
BCH16.E22	40	
BCH16.E23	40	
BCH16.E24	40	
BCH16.E25	40	

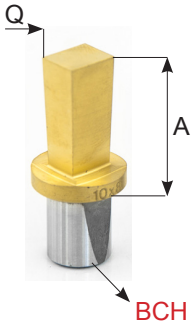


**Brocha Cuadrada**  
*Broach square*

**Brocha Cuadrada**  
*Broach square*

REFERENCIA	FAM	A
BCH5.Q1	6	10
BCH5.Q1.5		10
BCH5.Q2		10
BCH5.Q2.5		10
BCH5.Q3		10
BCH5.Q3.5		10
BCH5.Q4		10
BCH5.Q5		10
BCH5.Q5.5		10
BCH5.Q6		10

REFERENCIA	FAM	A
BCH8.Q2	6	18
BCH8.Q2.5		18
BCH8.Q3		18
BCH8.Q3.5		18
BCH8.Q4		18
BCH8.Q5		18
BCH8.Q5.5		18
BCH8.Q6		18
BCH8.Q7		18

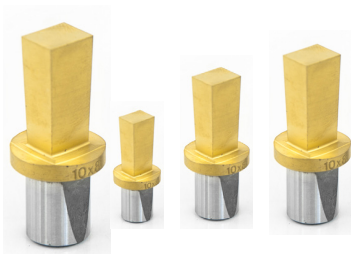


**Brocha Cuadrada**  
*Broach square*

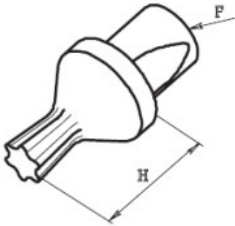
**Brocha Cuadrada**  
*Broach square*

REFERENCIA	FAM	A
BCH12.Q2	6	25
BCH12.Q2.5		25
BCH12.Q3		25
BCH12.Q3.5		25
BCH12.Q4		25
BCH12.Q5		25
BCH12.Q5.5		25
BCH12.Q6		25
BCH12.Q7		25
BCH12.Q8		25
BCH12.Q9		25
BCH12.Q10		25
BCH12.Q11		25
BCH12.Q12		25
BCH12.Q13		25

REFERENCIA	FAM	A
BCH16.Q3	6	40
BCH16.Q4		40
BCH16.Q5		40
BCH16.Q6		40
BCH16.Q7		40
BCH16.Q8		40
BCH16.Q9		40
BCH16.Q10		40
BCH16.Q11		40
BCH16.Q12		40
BCH16.Q13		40
BCH16.Q14		40
BCH16.Q15		40
BCH16.Q16		40
BCH16.Q17		40
BCH16.Q17		40
BCH16.Q18		40
BCH16.Q19		40
BCH16.Q20		40
BCH16.Q21		40
BCH16.Q22		40
BCH16.Q23		40
BCH16.Q24		40
BCH16.Q25		40



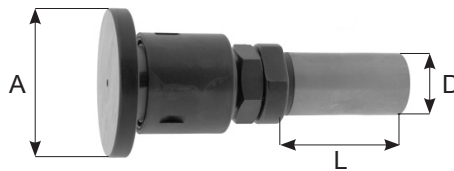
Brocha Torx  
Broach Torx



REFERENCIA	FAM	A	P	S	R	Torx
BCH12.T6	6	25	0.50-0.70	1.80	1.29	6
BCH12.T8		25	0.70-0.90	2.45	1.80	8
BCH12.T10		25	1.00-1.30	2.85	2.07	10
BCH12.T15		25	1.30-1.50	3.38	2.44	15
BCH12.T20		25	1.50-1.60	3.96	2.86	20
BCH12.T25		25	1.60-2.00	4.55	3.28	25
BCH12.T27		25	2.00-2.40	5.10	3.65	27
BCH12.T30		25	2.60-3.00	5.65	4.07	30
BCH12.T40		25	3.00-3.30	6.80	4.88	40
BCH12.T45		25	3.50-4.00	7.97	5.68	45
BCH12.T50	25	4.00-4.50	8.99	6.50	50	

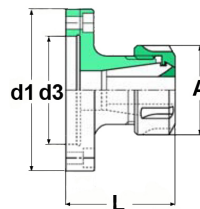
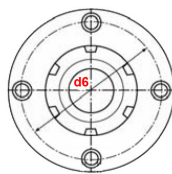
DIN/1835A

Porta barras Regulable cilíndrico con Compensación  
Damped rotary adjustable bar-stop



REFERENCIA	FAM	D	L	A
D25.SAS.56	1	25	50	56
D32.SAS.56		32	50	56

Porta pinzas con Flangia  
Flangia Mounting

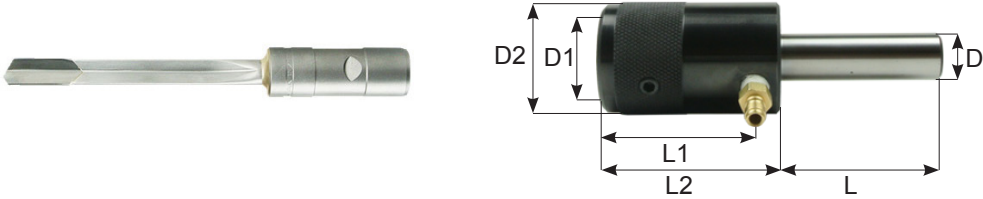


REFERENCIA	FAM	A	d1	d3	d6	L
FLB70.ERC25	1	42	70	35.2	54-M6	72
FLB50.ERC32		50	50	30	40-M6	58
FLB90.ERC32		50	90	41.2	70-M8	72
FLB110.ERC40		63	110	65.2	86-M8	87
FLB110.ERC50		78	110	65.2	86-M8	106

**DIN/1835A**

Dispositivo fijo de lubricación Central  
*Oil-feed holders*

**Distribuidor Fijo mango cilíndrico: Torreta de torno - CNC**

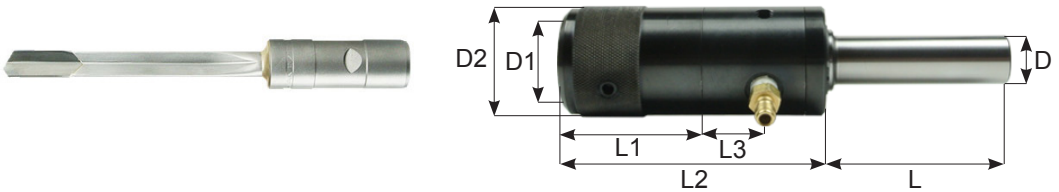


REFERENCIA	FAM	D	D1	L1	L2	D2	L
EVT316	15	16	16	40	55	33	47
EVT325		25	25	50	70	46	60
EVT335		35	35	60	80	58	70

**DIN/1835A**

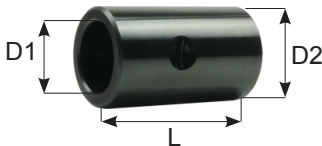
Dispositivo rotativo de lubricación Central  
*Rotating oil-feed holders*

**Distribuidor Rotativo mango cilíndrico**



REFERENCIA	FAM	D	D1	L1	L2	D2	L3
EVT616	15	16	16	40	85	32	24
EVT620		20	20	50	109	46	31
EVT625		25	25	50	109	46	31

Casquillo Reductor  
*Reduction sleeves*



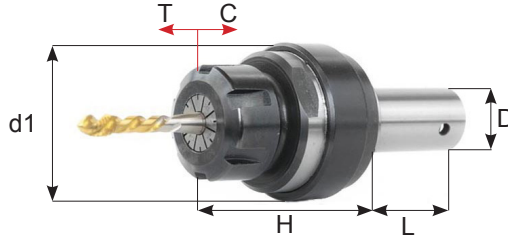
REFERENCIA	FAM	D1	D2	L
EVT25/16	15	16	25	50
EVT25/20		20	25	50
EVT35/25		25	35	60

Condiciones de Trabajo  
*Using coolant*

Ø	PRESION	RPM
16	Hasta 4 BAR	6740
	Max 17 BAR	2000
25	Hasta 5 BAR	4600
	Max 17 BAR	1350
35	Hasta 5 BAR	2700
	Max 17 BAR	850

**DIN/1835A**

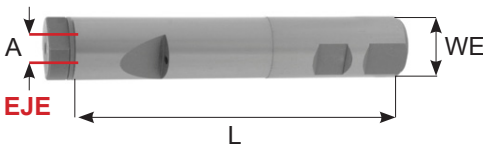
Roscador con compresión y traccion pinza ER  
Tension and compression tap holders collet ER



REFERENCIA	FAM	M	PINZA	D	L	H	d1	T	C
E192.015A	6	M3.5 ÷ M10	ER16	15.875	32	48	29	5.5	2.5
E192.016A				16					
E192.019A				19.05					
E192.020A				20					
E192.219A	6	M3.5÷ M12	ER20	19.05	46	59	44	9	3
E192.220A				20					
E192.222A				22					
E192.225A				25					
E192.226A				25.40					
E192.419A	6	M3.5 ÷ M16	ER25	19.05	46	73	44	9	3
E192.420A				20					
E192.422A				22					
E192.325A	6	M3.5 ÷ M16	ER25	25	50	68	58	12	4
E192.325AL				25	80				
E192.326A				25.40	50				
E192.326AL				25.40	80				
E192.330A				30	50				
E192.331A				31.75	50				
E192.332A				32	50				
E192.340A				40	85				
E192.525A				6	M3.5 ÷ M20				
E192.525AL	25	80							
E192.526A	25.40	50							
E192.526AL	25.40	80							
E192.530A	30	50							
E192.531A	31.75	50							
E192.532A	32	50							
E192.540A	40	85							

**DIN/1835B**

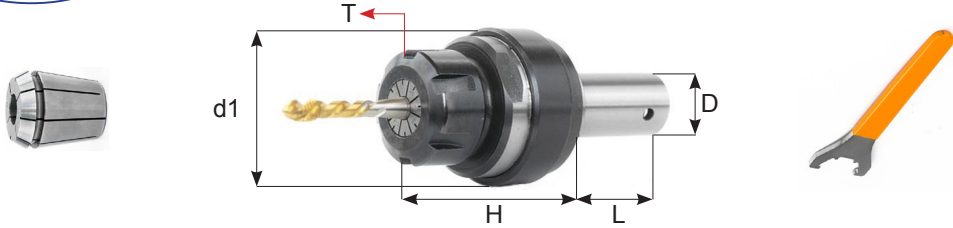
Porta sierras  
Saw blade holder



REFERENCIA	FAM	A	L
WE20-5LT	1	5	90
WE20-8LT		8	105
WE20-8LT1		8	105
WE20-10LT		10	110
WE25-13LT		13	135
WE25-16LT		16	135

**DIN/1835A**

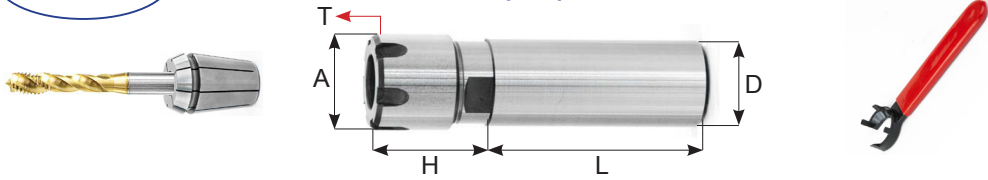
Roscador solo tracción tuerca STANDARD pinza ER  
Tension only tap holders ER collets STANDARD



REFERENCIA	FAM	CAP	D	L	H	d1	T
D20PMT.L80.ERC16	1	M3.5 ÷ M10	20	80	63	29	6
D25PMT.L57.ERC16			25	57	63	29	6
D32PMT.L80.ERC16			32	80	63	29	6
D20PMT.L80.ERC20	1	M3.5 ÷ M12	20	80	65	44	9
D25PMT.L57.ERC32	1	M3.5 ÷ M20	25	57	79	58	11
D32PMT.L80.ERC32			32	80	79	58	11

**DIN/1835A**

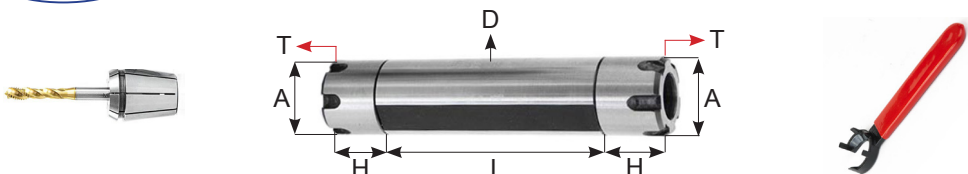
Roscador solo tracción Pinza ER MINI  
Tension only tap holders ER collets MINI



REFERENCIA	FAM	CAP	D	L	H	A	T
D20PMT.L50.ERC16M	1	M3.5 ÷ M10	20	50	30	22	14
D20PMT.L70.ERC16M			20	70	30	22	14
D22PMT.L50.ERC16M			22	50	30	22	14
D22PMT.L80.ERC16M			22	80	30	22	14
D25PMT.L50.ERC16M			25	50	30	22	14

**DIN/1835A**

Roscador solo tracción pinza ER MINI Doble  
MINI Double - Seated floating tap holder with extension

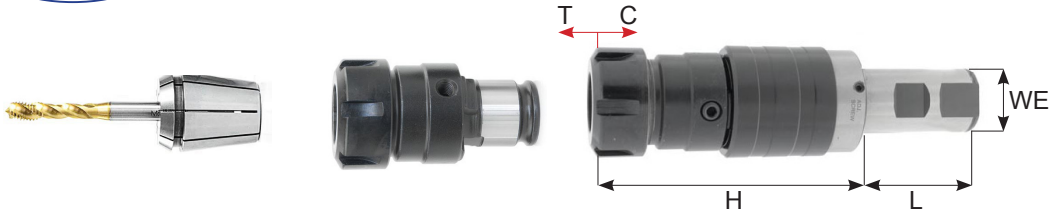


REFERENCIA	FAM	CAP	PINZA	D	L	H	A	T
E195.022 050	6	1 ÷ 10	ERC16	22	50	26	22	8
E195.022 060				22	95	26	22	8
E195.022 095				22	60	26	22	8
E195.025 050				25	50	26	22	8
E195.025 060				25	60	26	22	8

2

**DIN/1835B**

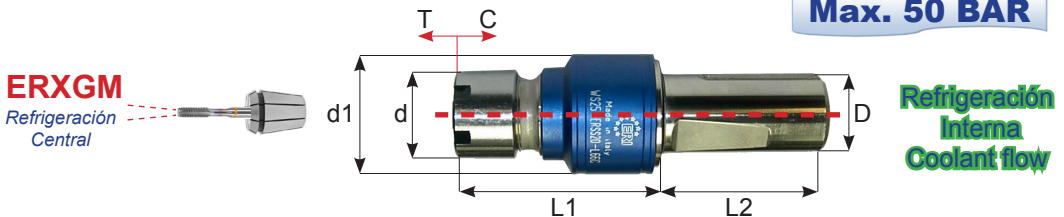
Roscador cambio rápido con compresión y tracción pinza ER  
Quick change tap holders tension / compression ER collets



REFERENCIA	ROSCADOR	SEP	CAP	H	L	T	C
WE20PM.H65.ERC16TC	WS20-THTC1-L39	SEP1-ER16	M3 ÷ M12	65	51	7.5	7.5
WE25PM.H65.ERC16TC	WS25-THTC1-L39	SEP1-ER16	M3 ÷ M12	65	53	7.5	7.5
WE20PM.H85.ERC20TC	WS20-THTC1-L39	SEP1-ER20	M3 ÷ M16	85	51	7.5	7.5
WE25PM.H85.ERC20TC	WS25-THTC1-L39	SEP1-ER20	M3 ÷ M16	85	53	7.5	7.5
WE20PM.H89.ERC25TC	WS20-THTC1-L39	SEP1-ER25	M3 ÷ M20	89	51	7.5	7.5
WE25PM.H89.ERC25TC	WS25-THTC1-L39	SEP1-ER25	M3 ÷ M20	89	53	7.5	7.5
WE20PM.H97.ERC32TC	WS20-THTC1-L39	SEP1-ER32	M3 ÷ M27	97	51	7.5	7.5
WE25PM.H97.ERC32TC	WS25-THTC1-L39	SEP1-ER32	M3 ÷ M27	97	53	7.5	7.5
WE25PM.H93.ERC25TC	WS25-THTC2-L63	SEP2-ER25	M3 ÷ M20	93	53	12.5	12.5
WE32PM.H93.ERC25TC	WS32-THTC2-L63	SEP2-ER25	M3 ÷ M20	93	60	12.5	12.5
WE25PM.H117.ERC32TC	WS25-THTC2-L63	SEP2-ER32	M3 ÷ M27	117	53	12.5	12.5
WE32PM.H117.ERC32TC	WS32-THTC2-L63	SEP2-ER32	M3 ÷ M27	117	60	12.5	12.5
WE25PM.H128.ERC40TC	WS25-THTC2-L63	SEP2-ER40	M6 ÷ M27	128	53	12.5	12.5
WE32PM.H128.ERC40TC	WS32-THTC2-L63	SEP2-ER40	M6 ÷ M27	128	60	12.5	12.5

**DIN/1835A**

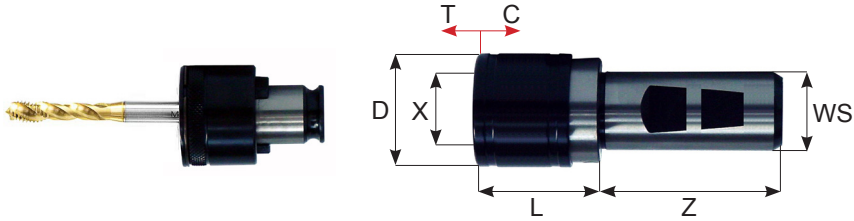
Roscador con compresión y tracción Synchro pinza ER  
Tension and compression tap holders Synchro collet ER



REFERENCIA	FAM	Pinza	CAP	D	d1	L1	L2	C	T
WS25-ERSS20-L66C	10	ER20	M3 - M10	25	38	66	53	0.5	0.5

**DIN/1835B**

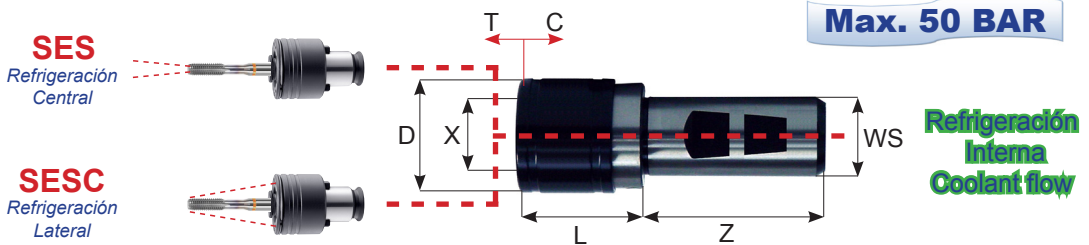
**Roscador con compresión y tracción Weldon Din 1835 B+E**  
*Weldon Din 1835 B+E - Tension / Compression Tap Holders*



REFERENCIA	WS	CAP	X	D	Z	L	C	T
WS16-THTC0-L37	16							
WS20-THTC0-L37	20	M 1 ÷ M10	13	25.5	49 / 51	37	6.5	6.5
WS20-THTC1-L39	20							
WS25-THTC1-L39	25	M 3 ÷ M12	19	36	51 / 53	39	7.5	7.5
WS25-THTC2-L63	25							
WS32-THTC2-L63	32	M 8 ÷ M20	31	53	53 / 60	63	12.5	12.5
WS25-THTC3-L170	25							
WS32-THTC3-L124	32	M14 ÷ M33	48	78	53 / 60	170 / 124	20.0	20.0
WS32-THTC4-L140	32	M22 ÷ M48	60	96	60	140	22.5	22.5

**DIN/1835B**

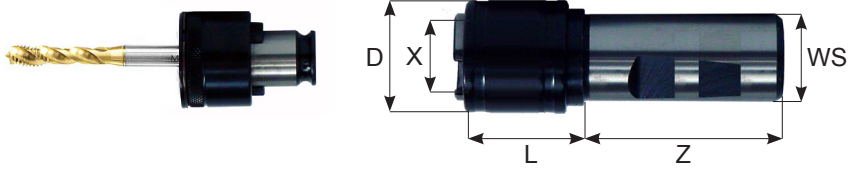
**Roscador con compresión y tracción Weldon Din 1835 B+E con refrigeración central**  
*Weldon Din 1835 B+E - Tension / Compression Tap Holders with coolant thru*



REFERENCIA	WS	CAP	X	D	Z	L	C	T
WS25-THTC1-L66C	25	M 3 ÷ M12	19	40	53	66	3	7
WS25-THTC2-L102C	25	M 8 ÷ M20	31	56	53	102	5	10
WS32-THTC3-L167C	32	M14 ÷ M33	48	75	60	167	13	18

**DIN/1835B**

**Roscador rígido Weldon Din 1835 B+E**  
*Weldon Din 1835 B+E - Rigid tap holders*

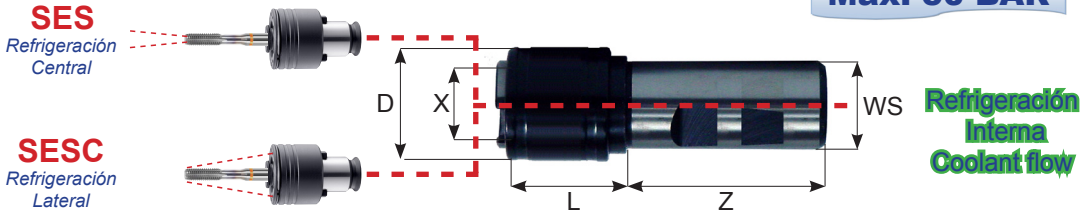


REFERENCIA	WS	CAP	X	D	L	Z
WS20-TLR1-L37	20	M 3 ÷ M12	19	32	37	51
WS25-TLR1-L37	25					53
WS25-TLR2-L56	25	M 8 ÷ M20	31	50	56	53
WS32-TLR2-L56	32					60
WS25-TLR3-L83	25	M14 ÷ M33	48	72	83	53
WS32-TLR3-L83	32					60
WS32-TLR4-L106	32	M22 ÷ M48	60	95	106	60

**DIN/1835B**

**Roscador rígido Weldon Din 1835 B+E con paso refrigerante**  
*Weldon Din 1835 B+E - Rigid tap holders with coolant thru*

**Max. 50 BAR**

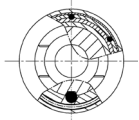


REFERENCIA	WS	CAP	X	D	Z	L
WS25-TLR1-L38C	25	M 3 ÷ M12	19	32	53	38
WS25-TLR2-L54C	25	M 8 ÷ M20	31	50	53	54
WS32-TLR3-L83C	32	M14 ÷ M33	48	72	60	83

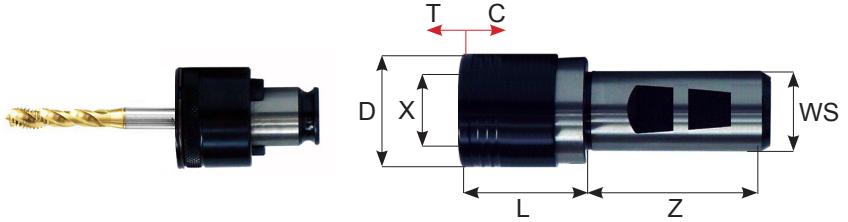


**DIN/1835B**

Roscador con compresión y tracción Weldon Din/1835 B+E 360°  
Weldon Din/1835 B+E-Tension / Compression Tap Holders/360°



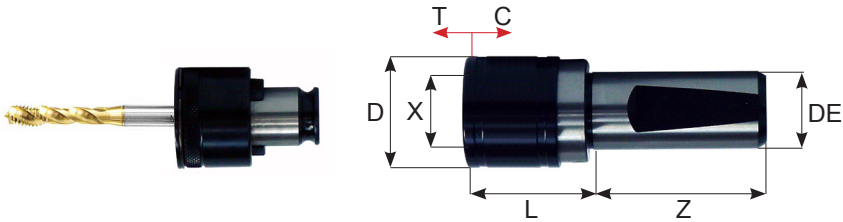
New Tapping System  
360°



REFERENCIA	WS	CAP	X	D	Z	L
WS25-GCTC1-L45	25	M 3 ÷ M12	19	39	53	45
WS25-GCT1-L37.5						37.5
WS25-GCTC2-L68	25	M 8 ÷ M20	31	60	53	68
WS25-GCT2-L58						58
WS32-GCTC3-L99	32	M14 ÷ M33	48	86	60	99
WS32-GCT3-L81.5						81.5

**DIN/1835A**

Roscador cilíndrico con compresión y tracción Din 1835/A  
Din 1835/A - Tension / Compression Tap Holders



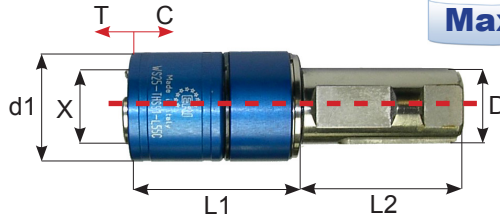
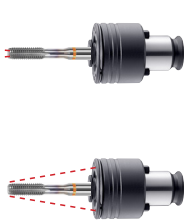
REFERENCIA	DE	CAP	X	D	Z	L	C	T
DE16-THTC0-L37	16	M 1 ÷ M10	13	25.5	56	37	6.5	6.5
DE20-THTC0-L37	20							
DE16-THTC1-L39	16	M 3 ÷ M12	19	36	56	39	7.5	7.5
DE20-THTC1-L39	20							
DE25-THTC1-L39	25							
DE30-THTC1-L39	30							
DE32-THTC1-L39	32							
DE40-THTC1-L39	40							
DE25-THTC2-L63	25	M 8 ÷ M20	31	53	77	63	12.5	12.5
DE30-THTC2-L63	30							
DE32-THTC2-L63	32							
DE35-THTC2-L63	35							
DE40-THTC2-L63	40							
DE25-THTC3-L98	25	M14 ÷ M33	48	78	100	98	20	20
DE30-THTC3-L98	30							
DE32-THTC3-L98	32							
DE35-THTC3-L98	35							
DE40-THTC3-L98	40							

**DIN/1835B**

Rosgador con compresión y tracción Din/1835 B+E - Synchro  
Tap Holders Din/1835 B+E - Synchro - Tension / Compression

**SES**  
Refrigeración Central

**SESC**  
Refrigeración Lateral



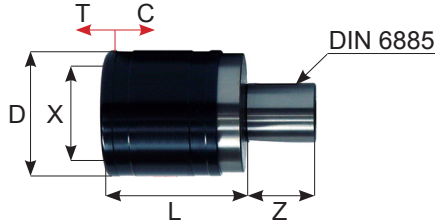
**Max. 50 BAR**

Refrigeración Interna  
Coolant flow

REFERENCIA	FAM	D	CAP	Tipo	X	d1	L1	L2	C	T
WS25-THSS1-L55C	10	25	M3 - M12	1	19	36	55	53	0.5	0.5

**DIN/6585**

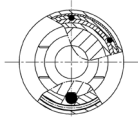
Rosgador cilíndrico con compresión y tracción Din 6585  
Din 6585 - Tension / Compression Tap Holders



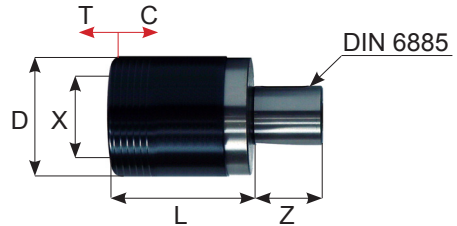
REFERENCIA	CAP	X	D	Z	L	C	T	Din/6885
DS15-THTC0-L37	M1 ÷ M10	13	25.5	18	37	6.5	6.5	A5x5x15
DS20-THTC1-L39	M3 ÷ M12	19	36	24	39	7.5	7.5	A6x6x16
DS25-THTC2-L63	M8 ÷ M20	31	53	30	63	12.5	12.5	A6x6x20

**DIN/6585**

Rosgador cilíndrico con compresión y tracción Din 6585 / 360°  
Din 6585 - Tension / Compression Tap Holders / 360°



New Tapping System  
360°



REFERENCIA	CAP	X	D	Z	L	C	T	Din/6885
DS20-GCTC1-L45	M1 ÷ M10	19	39	24	45	7.5	7.5	A 6x4x16
DS20-GCT1-L37.5					37.5	0	12.5	
DS25-GCTC2-L68	M8 ÷ M20	31	60	30	68	10	10	A 6x6x20
DS25-GCT2-L58					58	0	16.5	
DS36-GCTC3-L99	M14 ÷ M33	48	86	46	99	17.5	17.5	A10x6x32
DS36-GCT3-L81.5					81.5	0	35	