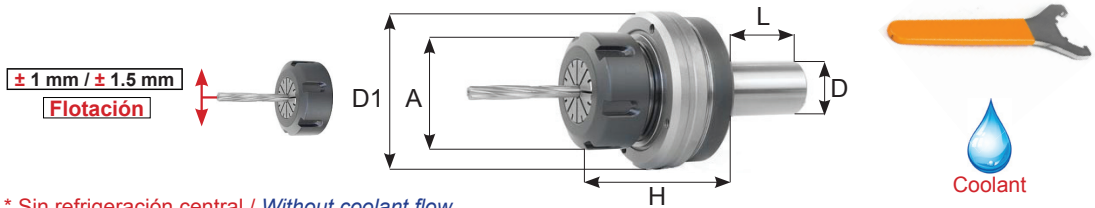


DIN/1835A

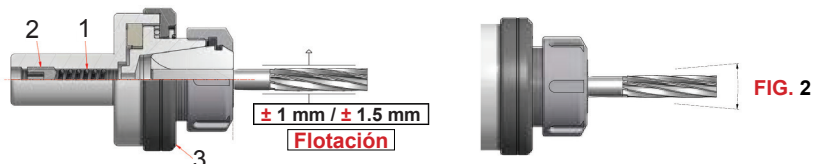
Porta escariador flotante con paso refrigerante
Floating reamer holder with coolant flow



* Sin refrigeración central / *Without coolant flow*

REFERENCIA	D	PINZA	CAP	FLOT	A	H	D1	L
D10L46RM11 *	10	ER11	D1 ÷ 7	± 1 mm	16	40	42	46
D12L46RM11 *	12							
D14L46RM11 *	14							
D16L46RM11	16							
D20L46RM11	20							
D22L46RM11	22							
D25L46RM11	25	ER16	D1 ÷ 10	± 1 mm	22	44	42	46
D10L46RM16 *	10							
D12L46RM16 *	12							
D14L46RM16 *	14							
D16L46RM16	16							
D20L46RM16	20							
D22L46RM16	22	ER20	D1 ÷ 14	± 1 mm	28	50	50	46
D25L46RM16	25							
D16L46RM20	16							
D20L46RM20	20							
D25L46RM20	25							
D16L46RM25	16				ER25			
D20L46RM25	20							
D22L46RM25	22							
D25L46RM25	25							
D32L46RM25	32							
D25L50RM32	25	ER32	D2 ÷ 22	± 1.5 mm		42	58	69
D30L50RM32	30							
D32L50RM32	32							
D25L50RM40	25							
D30L50RM40	30							
D32L50RM40	32				ER40	D3 ÷ 30		
D30L50RM40	30							
D32L50RM40	32							

Porta escariador flotante en pulgadas sobre pedido / *Floating reamer holder inch on request*



El escariador oscila sobre un rodamiento de bolas para compensar la desalineación entre el husillo de la máquina y la pieza de trabajo.

- El empuje del resorte 1 mantiene la herramienta centrada incluso en una posición horizontal.
- El tornillo 2 ajusta la presión del resorte para ajustar el movimiento radial.
- Al aflojar 0.1 / 0.2mm, la tuerca 3 permite que la fresa tenga un movimiento de péndulo (Fig2)

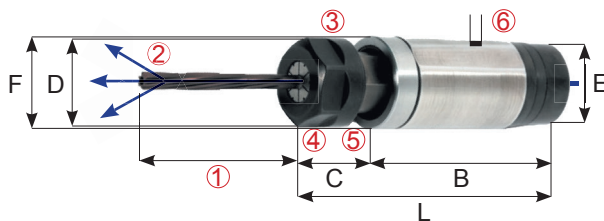
Free moving ball bearing drive, permit to reamer to follow drilled hole of workpiece.

- Pressure of spring 1 keeps reamer centered, even in horizontal position.
- Screw 2 allows adjustment of floating level.
- Unscrewing nut 3 for 0,1/0,2mm, the reamer has a pendulum float. (Fig 2)

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

± 0.2 mm
Flotación



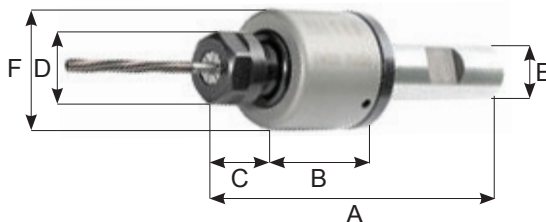
REFERENCIA	E	B	PINZA	CAP	FLOT	D	C	L	F
D3/4L65ER11HP	3/4"								19.05
D20L65ER11HP	20								20
D22L65ER11HP	22	45	ER11HP	1 ÷ 7	± 0.2 mm	19	20	65	22
D1"L65ER11HP	1"								25.4

- 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



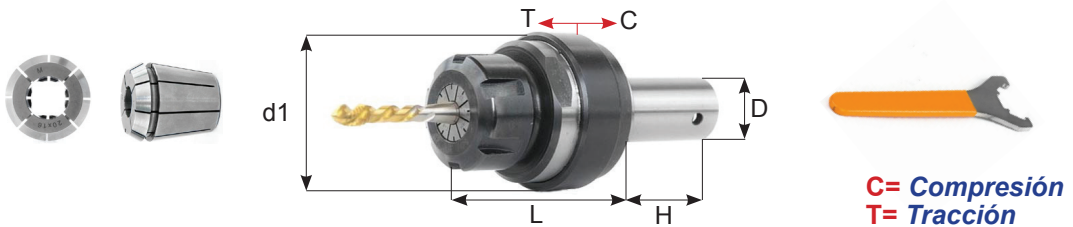
± 0.1 mm / ± 0.3 mm
Flotación



REFERENCIA	E	B	PINZA	CAP	FLOT	D	C	A	F
D10L90ER8HP	10	34	ER8 HP	1 ÷ 5	± 0.1 mm	13.5	16	90	19.5
D12L97ER11HP	12								97
D16L100ER11HP	16	32	ER11 HP	1 ÷ 7	± 0.3 mm	19	20	100	31
D20L102ER11HP	20								102
D16L85ER16HP	16								85
D20L85ER16HP	20	35	ER16 HP	1 ÷ 10	± 0.3 mm	35	20	85	50
D25L105ER16HP	25								105
D16L85ER20HP	16								85
D20L85ER20HP	20								85
D25L105ER20HP	25	35	ER20 HP	1 ÷ 13	± 0.3 mm	35	20	105	50
D1"L105ER20HP	1"								105

DIN/1835A

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

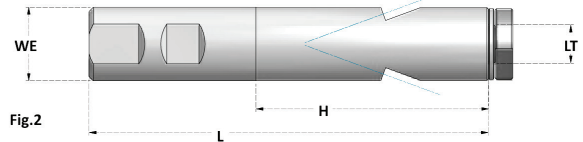
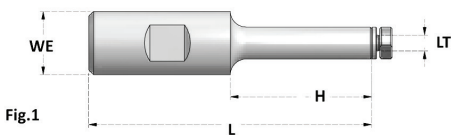


REFERENCIA	M	PINZA	D	H	L	d1	T	C
D16CTL48ER16A	M3.5 ÷ M10	ER16	16	32	48	29	5.5	2.5
D20CTL48ER16A			20					
D20CTL59ER20A	M3.5 ÷ M12	ER20	20	46	59	44	9	3
D22CTL59ER20A			22					
D25CTL59ER20A			25					
D20CTL73ER25A	M3.5 ÷ M16	ER25	20	46	73	44	9	3
D22CTL73ER25A			22					
D25CTL68ER25A	M3.5 ÷ M16	ER25	25	50	68	58	12	4
D30CTL68ER25A			30	50				
D32CTL68ER25A			32	50				
D40CTL68ER25A			40	85				
D25CTL70ER32A	M3.5 ÷ M20	ER32	25	50	70	58	12	4
D30CTL70ER32A			30	50				
D32CTL70ER32A			32	50				
D40CTL70ER32A			40	85				
D25CTL88ER40A	M5 ÷ M27	ER40	25	50	88	63	12	4
D30CTL88ER40A			30	50				
D32CTL88ER40A			32	50				
D40CTL88ER40A			40	85				

(Mango en pulgadas sobre pedido)
(Inch on request)

DIN/1835B

Porta sierras
Saw blade holder

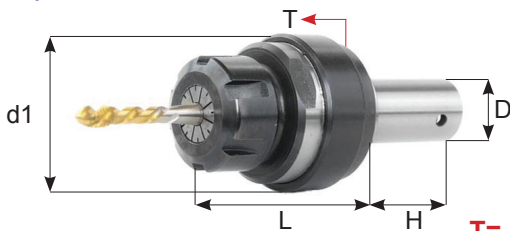


REFERENCIA	WE	A	L	H	FIG
WE20L905LT	20	5	90	40	1
WE20L1008LT	20	8	100	49	1
WE20L11010LT	20	10	110	59	1
WE25L13613LT *	25	13	136	79	2
WE25L13616LT *	25	16	136	79	2

* Con canal de refrigeración

DIN/1835A

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



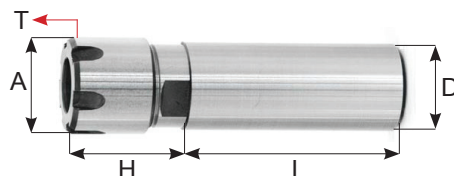
T = Tracción

REFERENCIA	M	PINZA	D	H	L	d1	T
D16TL48ER16	M3.5 ÷ M10	ER16	16	32	48	29	8
D20TL48ER16			20				
D20TL56ER20	M3.5 ÷ M12	ER20	20	46	56	44	12
D22TL56ER20			22				
D25TL56ER20			25				
D20TL70ER25	M3.5 ÷ M16	ER25	20	46	70	44	12
D22TL70ER25			22				
D25TL64ER25	M3.5 ÷ M16	ER25	25	50	64	58	16
D30TL64ER25			30	50			
D32TL64ER25			32	50			
D40TL64ER25			40	85			
D25TL66ER32	M3.5 ÷ M20	ER32	25	50	66	58	16
D30TL66ER32			30	50			
D32TL66ER32			32	50			
D40TL66ER32			40	85			
D25TL84ER40	M5 ÷ M27	ER40	25	50	84	63	16
D30TL84ER40			30	50			
D32TL84ER40			32	50			
D40TL84ER40			40	85			



DIN/1835A

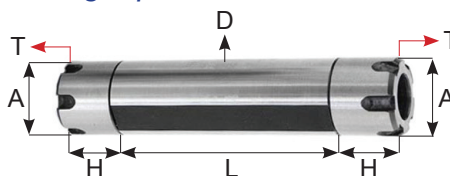
Roscador solo tracción Pinza ER MINI
Tension only tap holders ER collets MINI



REFERENCIA	CAP	D	L	H	A	T	
D16PMTL40ER16M	M3.5 ÷ M10	16	40	36	22	10	
D20PMTL50ER16M		20	50	30	22	14	
D20PMTL70ER16M		20	70	30	22	14	
D20PMTL120ER16M		20	120	30	22	14	
D22PMTL50ER16M		22	50	30	22	14	
D22PMTL80ER16M		22	80	30	22	14	
D22PMTL120ER16M		22	120	30	22	14	
D25PMTL50ER16M		25	50	30	22	14	
D25PMTL70ER16M		25	70	30	22	14	
D25PMTL120ER16M		25	120	30	22	14	
D20PMTL50ER20M		M3.5 ÷ M10	20	50	40	28	14
D20PMTL70ER20M			20	70	40	28	14
D20PMTL120ER20M	20		120	40	28	14	
D22PMTL50ER20M	22		50	40	28	14	
D22PMTL80ER20M	22		80	40	28	14	
D22PMTL120ER20M	22		120	40	28	14	
D25PMTL50ER20M	M3.5 ÷ M10	25	50	40	28	14	
D25PMTL70ER20M		25	70	40	28	14	
D25PMTL120ER20M		25	120	40	28	14	
D20PMTL50ER25M		20	50	42	35	14	
D20PMTL70ER25M		20	70	42	35	14	
D20PMTL120ER25M		20	120	42	35	14	
D22PMTL50ER25M		22	50	42	35	14	
D22PMTL80ER25M		22	80	42	35	14	
D22PMTL120ER25M	22	120	42	35	14		
D25PMTL50ER25M	25	50	42	35	14		
D25PMTL70ER25M	25	70	42	35	14		
D25PMTL120ER25M	25	120	42	35	14		

DIN/1835A

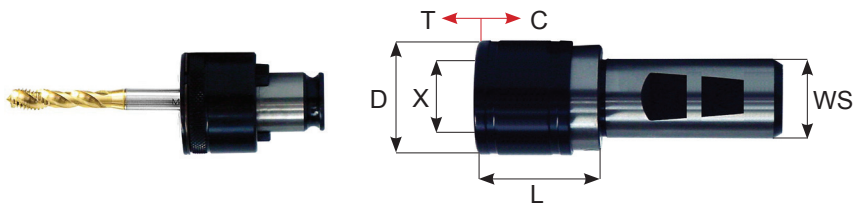
Roscador solo tracción pinza ER MINI doble
MINI Double - Seated floating tap holder with extension



REFERENCIA	CAP	PINZA	D	L	H	A	T
D22PMTL50ER16MD	M3.5 ÷ M10	ERC16	22	50	26	22	8
D22PMTL60ER16MD			22	60	26	22	8
D22PMTL95ER16MD			22	95	26	22	8
D25PMTL50ER16MD			25	50	26	22	8
D25PMTL60ER16MD			25	60	26	22	8

DIN/1835B

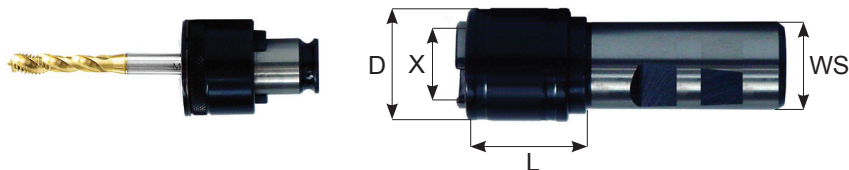
Roscador con compresión y tracción Weldon Din 1835 B+E
Weldon Din 1835 B+E - Tension / Compression Tap Holders



REFERENCIA	WS	CAP	X	D	L	C	T
WS16-THTC0-L37	16	M 1 ÷ M10	13	26	37	6.5	6.5
WS20-THTC0-L37	20						
WS20-THTC1-L40	20	M 3 ÷ M12	19	36	40	7.5	7.5
WS25-THTC1-L40	25						
WS32-THTC1-L40	32						
WS40-THTC1-L40	40						
WS25-THTC2-L63	25	M 8 ÷ M20	31	53	63	12.5	12.5
WS32-THTC2-L63	32						
WS40-THTC2-L63	40						
WS32-THTC3-L125	32	M14 ÷ M33	48	78	125	20.0	20.0
WS40-THTC3-L125	40						
WS40-THTC4-L126	40	M22 ÷ M48	60	96	126	22.5	22.5
WS50-THTC4-L126	50						
WS3/4"-THTC1-L40	3/4"	M 3 ÷ M12	19	36	40	7.5	7.5
WS1"-THTC1-L40	1"						
WS1"-THTC2-L63	1"	M 8 ÷ M20	31	53	63	12.5	12.5
WS1-1/2"-THTC3-L125	1-1/2"						

DIN/1835B

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



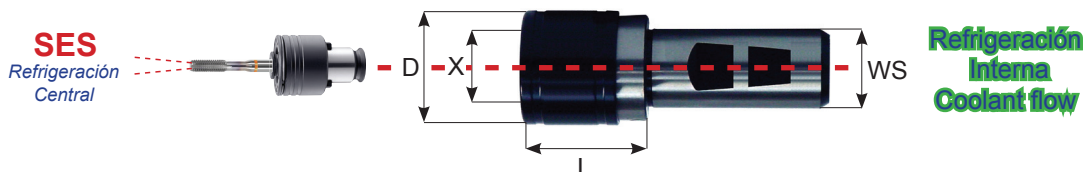
REFERENCIA	WS	CAP	X	D	L
WS16-TLR0-L37	16	M 1 ÷ M10	13	23	37
WS20-TLR0-L37	20				
WS20-TLR1-L37	20	M 3 ÷ M12	19	32	37
WS25-TLR1-L37	25				
WS25-TLR2-L56	25	M 8 ÷ M20	31	50	56
WS32-TLR3-L83	32				
WS32-TLR4-L106	32	M14 ÷ M33	48	72	83
WS32-TLR4-L106	32	M22 ÷ M48	60	95	106

DIN/1835B

Roscadore weldon Din/1835 B+E con compresión y tracción
Synchro paso refrigerante
Weldon Din 1835 B+E - Tension / Compression Tap Holders
with coolant thru

SYNCHRO

Max. 50 BAR



REFERENCIA	WS	CAP	X	D	L	MODELO
WS16-THTC0-L27C	16	M 3 ÷ M12	13	26	27	SYNCHRO
WS20-THTC1-L46C	20	M 3 ÷ M12	19	36	46	SYNCHRO
WS25-THTC1-L46C	25	M 3 ÷ M12	19	36	46	SYNCHRO
WS25-THTC2-L74C	25	M 8 ÷ M20	31	53	74	SYNCHRO
WS32-THTC2-L74C	32	M 8 ÷ M20	31	53	74	SYNCHRO
WS25-THTC3-L107C	25	M14 ÷ M36	48	78	107	SYNCHRO
WS32-THTC3-L107C	32	M14 ÷ M36	48	78	107	SYNCHRO

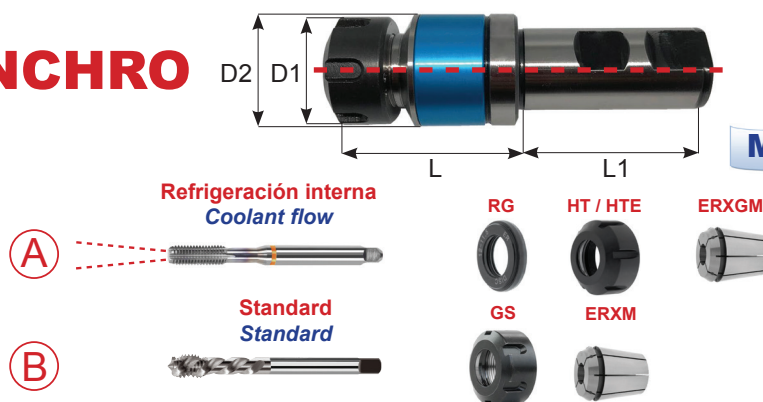
DIN/1835A

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

SYNCHRO

Refrigeración Interna
Coolant flow

Max. 50 BAR



REFERENCIA	COLLET	CAP	D	D1	D2	L1	L	C	T
WE20L58SYER16M	ER16M	M 3 ÷ M12	20	22	34	51	58	0.5	0.5
WE20L58SYER16	ER16	M 3 ÷ M12	20	32	34	51	58		
WE25L60SYER16M	ER16M	M 3 ÷ M12	25	22	34	56	60		
WE25L60SYER16	ER16	M 3 ÷ M12	25	32	34	56	60		
WE25L61SYER20	ER20	M 3 ÷ M16	25	35	34	56	61		
WE25L65SYER25	ER25	M 3 ÷ M20	25	42	45	56	65		
WE25L87SYER32	ER32	M 4 ÷ M27	25	50	45	56	87		
WE32L108SYER40	ER40	M 6 ÷ M33	32	63	62	61	108		