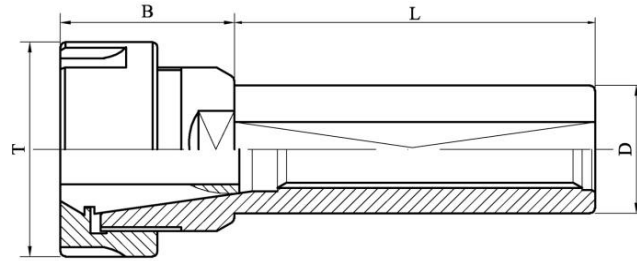


Mango Portapinzas DIN 1835A Tuerca Standard



Plano/Cilindrico	ØD	PINZA	L	B	ØT	Ref.Articulo	€
Ø	19.05	ER-16 0.5-10	50	24	32 M22X1.5	ER161905L50S	
Ø	20	ER-16 0.5-10	50	24	32 M22X1.5	ER1620L50S	
Ø	20	ER-20 0.5-13	50	26	35 M25X1.5	ER2020L50S	
Ø	22	ER-16 0.5-10	50	24	32 M22X1.5	ER1622L50S	
Ø	22	ER-20 0.5-13	50	26	35 M25X1.5	ER20225L50S	
Ø	25	ER-16 0.5-10	50	24	32 M22X1.5	ER1625L50S	
Ø	25	ER-20 0.5-13	50	26	35 M25X1.5	ER2025L50S	
Ø	25	ER-25 0.5-16	50	32	42 M35X1.5	ER2525L50S	
Ø	25	ER-32 1-20	70	32	50 M40X1.5	ER3225L70S	
Ø	32	ER-25 0.5-16	70	26	42 M35X1.5	ER2532L70S	
Ø	32	ER-32 1-20	70	26	42 M35X1.5	ER3232L70S	
Ø	40	ER-25 0.5-16	70	32	42 M35X1.5	ER2540L70S	
Ø	40	ER-32 4-20	70	34	50 M40X1.5	ER3240L70S	

Pinzas Er



Llaves de Apriete
Tuercas Er



Casquillos
De Reducción



Mango Portapinzas DIN 1835A Tuerca Mini

Fig.1

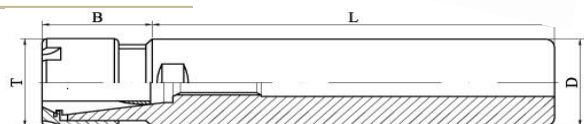
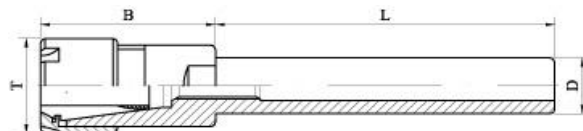


Fig.2



Plano/Cilindrico	ØD	Pinza	L	B	ØT	Ref.Articulo	€
○	10 Fig.2	ER-11 0.5-7	80	26	16 M13X0.75	ER1110L80M	
○	12 Fig.2	ER-11 0.5-7	80	26	16 M13X0.75	ER1112L80M	
○	12 Fig.2	ER-16 0.5-10	80	26	22 M19X1	ER1612L80M	
DD ○	16 Fig.1	ER-11 0.5-7	50	26	16 M13X0.75	ER1116L50M	
DD ○	16 Fig.1	ER-11 0.5-7	100	26	16 M13X0.75	ER1116L100M	
DD ○	16 Fig.2	ER-16 0.5-10	50	38	22 M19X1	ER1616L50M	
DD ○	16 Fig.2	ER-16 0.5-10	100	38	22 M19X1	ER1616L100M	
DD	19.05 Fig.1	ER-11 0.5-7	50	20	16 M13X0.75	ER111905L50M	
DD	19.05 Fig.1	ER-11 0.5-7	120	20	16 M13X0.75	ER111905L120M	
DD	19.05 Fig.1	ER-16 0.5-10	50	24	22 M19X1	ER161905L50M	
DD	19.05 Fig.1	ER-16 0.5-10	120	24	22 M19X1	ER161905L120M	
DD ○	20 Fig.1	ER-11 0.5-7	50	20	16 M13X0.75	ER1120L50M	
DD ○	20 Fig.1	ER-11 0.5-7	120	20	16 M13X0.75	ER1120L120M	
DD ○	20 Fig.1	ER-16 0.5-10	50	24	22 M19X1	ER1620L50M	
DD ○	20 Fig.1	ER-16 0.5-10	130	24	22 M19X1	ER1620L130M	
DD ○	20 Fig.2	ER-20 0.5-13	50	36	28 M24X1	ER2020L50M	
DD ○	20 Fig.2	ER-20 0.5-13	120	36	28 M24X1	ER2020L120M	
DD ○	22 Fig.1	ER-16 0.5-10	50	24	22 M19X1	ER1622L50M	
DD ○	22 Fig.1	ER-16 0.5-10	120	24	22 M19X1	ER1622L120M	
DD ○	22 Fig.2	ER-20 0.5-13	50	32	28 M24X1	ER2022L50M	
DD ○	22 Fig.2	ER-20 0.5-13	120	32	28 M24X1	ER2022L120M	

Pinzas Er



Llaves de Apriete
Tuerca Er



Casquillos
De Reducción



Mango Portapinzas DIN 1835A Tuerca Mini



Fig.1

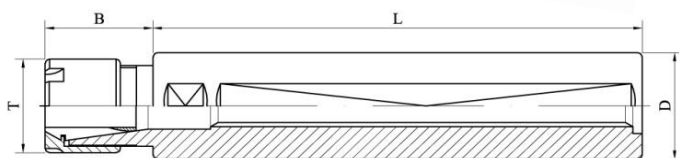
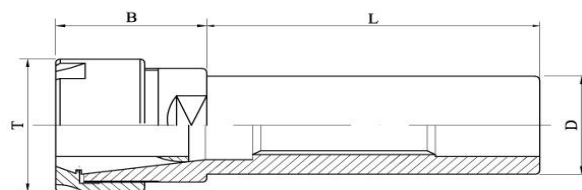









Fig.2



Plano/Cilindrico	ØD	PINZA	L	B	ØT	Ref.Articulo	€
 	25 Fig.1	ER-16 0.5-10	50	24	22 M19X1	ER1625L50M	
	25 Fig.1	ER-16 0.5-10	100	24	22 M19X1	ER1625L100M	
	25 Fig.1	ER-16 0.5-10	160	24	22 M19X1	ER1625L160M	
 	25 Fig.1	ER-20 0.5-13	50	26	28 M24X1	ER2025L50S	
	25 Fig.1	ER-20 0.5-13	100	26	28 M24X1	ER2025L100M	
	25 Fig.1	ER-20 0.5-13	160	26	28 M24X1	ER2025L160M	
 	25 Fig.2	ER-25 0.5-16	50	32	35 M30X1	ER2525L50M	
	25 Fig.2	ER-25 0.5-16	100	32	35 M30X1	ER2525L100M	
	25 Fig.2	ER-25 0.5-16	160	32	35 M30X1	ER2525L160M	
	25,4 Fig.2	ER-25 0.5-16	70	32	35 M30X1	ER25254L70M	

Opcional



Pinza Er

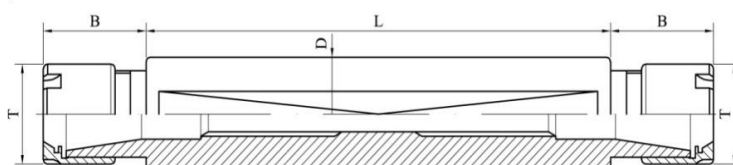






Llave apriete



Casquillo reducción

Mango Portapinzas doble 1835A Tuerca Mini



Plano/Cilindrico	ØD	PINZA	L	B	ØT	Ref.Articulo	€
 	22	ER-16 0.5-10	70	32	22 M19X1	ER1622L70M-2C	
	22	ER-16 0.5-10	120	32	22 M19X1	ER1622L120M-2C	
 	25	ER-16 0.5-10	70	24	22 M19X1	ER1625L70M-2C	
	25	ER-16 0.5-10	120	24	22 M19X1	ER1625L70M-2C	

g

Opcional



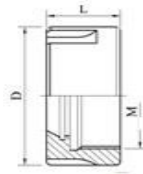
Pinza Er



Llave apriete



Casquillo reducción



TUERCA ER STANDARD

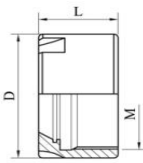
Art./Tipo	D	L	M	Tarifa €
ER16S	32	17.5	22X1.5	
ER20S	35	19	25X1.5	
ER25S	42	20	32X1.5	
ER32S	50	22	40X1.5	



L1-S



L2-S

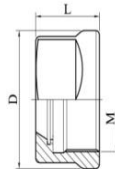


TUERCA ER MINI

Art./Tipo	D	L	M	Tarifa €
ER11M	16	11	13X0.75	
ER16M	22	17	19X1	
ER20M	28	19	24X1	
ER25M	35	20	30X1	



L3-M



TUERCA ER HEXAGONAL

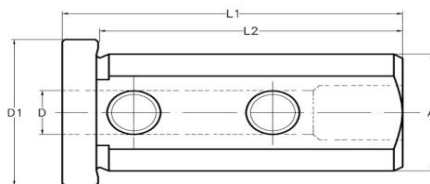
Art./Tipo	D	L	M	Tarifa €
ER11SH	19	11	14x0.75	
ER16SH	28	17	22x1.5	
ER20SH	34	19	25x1.5	



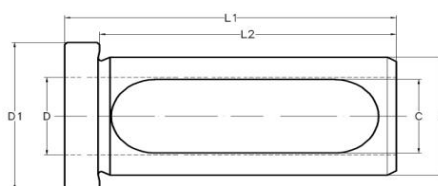
L4-H

Casquillos de Reducción

SERIE Ø16

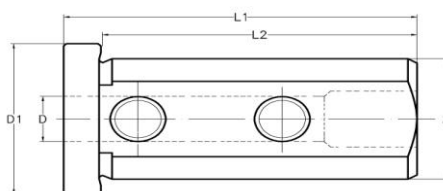


ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
16	6	20	38	34	-	C16.6.38	

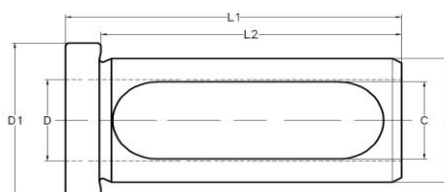


ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
16	8	20	38	34	10	C16.8.38	
16	10	20	38	34	10	C16.10.38	
16	12	20	38	34	10	C16.12.38	

SERIE Ø20

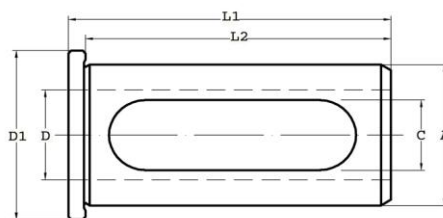


ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
20	6	25	54	50	-	C20.6.54	
20	8	25	54	50	-	C20.8.54	



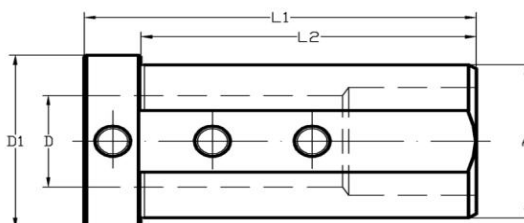
ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
20	10	25	54	50	10	C20.10.54	
20	12	25	54	50	10	C20.12.54	
20	16	25	54	50	10	C20.16.54	

SERIE Ø25

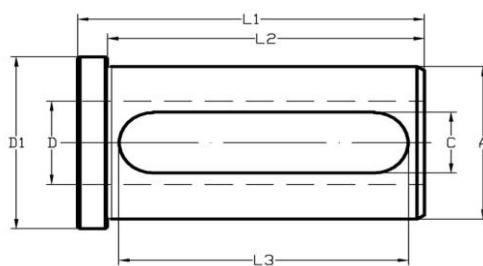


ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
25	8	30	50.5	46.5	12	C25.8.51	
25	10	30	56	53	12	C25.10.56	
25	12	30	56	53	12	C25.12.56	
25	16	30	56	53	12	C25.16.56	
25	20	30	56	53	12	C25.20.56	

SERIE Ø32

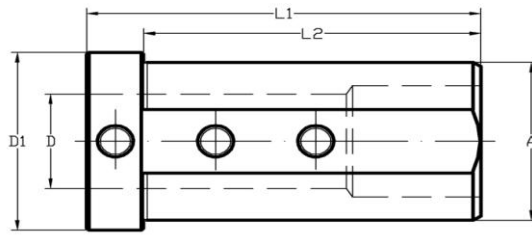


ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
32	8	38	77	65	-	C32.8.77	
32	10	38	77	65	-	C32.10.77	
32	12	38	77	65	-	C32.12.77	

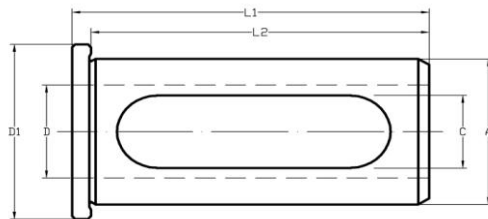


ØA	ØD	ØD1	L1	L2	CXL3	Ref.Articulo	Tarifa €
32	16	35	72	65	12X61	C32.16.72	
32	20	37	72	65	12X61	C32.20.72	
32	25	37	72	65	12X61	C32.25.72	

SERIE Ø40



ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
40	8	45	86.5	74	-	C40.8.86	
40	10	45	86.5	74	-	C40.10.86	
40	12	45	86.5	74	-	C40.12.86	
40	16	45	86.5	74	-	C40.16.86	



ØA	ØD	ØD1	L1	L2	C	Ref.Articulo	Tarifa €
40	20	45	75	70	14	C40.20.75	
40	25	45	75	70	14	C40.25.75	
40	32	45	75	70	14	C40.32.75	