



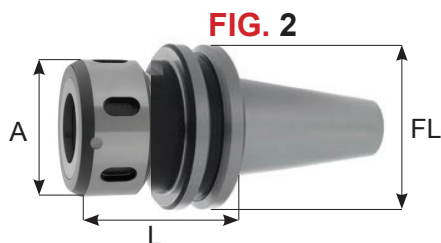
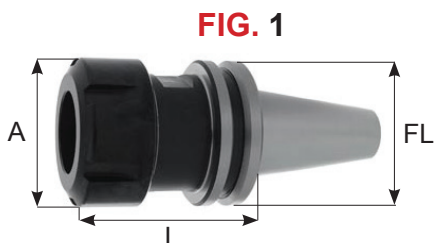
ALUMINIO Y MADERA

PROGRAMA

						
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PAG. 6	PAG. 7	PAG. 8				

MADERA
ALUMINIO

Porta pinzas ER tuerca STANDARD
Collet chucks without driving Slots



FLANGIA 46mm

ROTACION DERECHA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L60ER32DXFL46	FIG. 1	2 ÷ 22	46	60	50
TCL30L65ER40DXFL46	FIG. 1	3 ÷ 30		65	63
TCL30L80EOC25DXFL46	FIG. 2	2 ÷ 25		80	60

FLANGIA 46mm

ROTACION IZQUIERDA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L60ER32SXFL46	FIG. 1	2 ÷ 22	46	60	50
TCL30L65ER40SXFL46	FIG. 1	3 ÷ 30		65	63
TCL30L80EOC25SXFL46	FIG. 2	2 ÷ 25		80	60

MADERA
ALUMINIO

Mandrino porta fresas TCL30
Collet chucks TCL30



FLANGIA 46mm Ø EJE 30

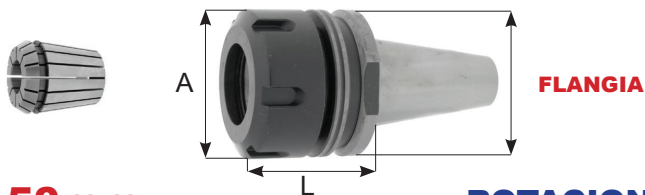
REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D30FL46	24.000	46	35	30	80	45
TCL30L100D30FL46					100	
TCL30L150D30FL46					150	
TCL30L200D30FL46					200	

FLANGIA 46mm Ø EJE 35

REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D35FL46	24.000	46	35	35	80	50
TCL30L100D35FL46					100	
TCL30L150D35FL46					150	
TCL30L200D35FL46					200	

MADERA
ALUMINIO

Porta pinzas ER tuerca STANDARD
Collet chucks without driving Slots



FLANGIA 50mm

ROTACION DERECHA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L50ER16FL50	1 ÷ 10	24.000	50	50	32
TCL30L50ER32DXFL50	2 ÷ 22			50	50
TCL30L67ER32DXFL50				67	50
TCL30L57ER40DXFL50	3 ÷ 30			57	63
TCL30L65ER40DXFL50				65	63
TCL30L70EOC25DXFL50	2 ÷ 25			70	60
TCL30L80EOC25DXFL50		80	60		

FLANGIA 50mm

ROTACION IZQUIERDA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L50ER32SXFL50	2 ÷ 22	24.000	50	50	50
TCL30L67ER32SXFL50				67	50
TCL30L57ER40SXFL50	3 ÷ 30			57	63
TCL30L65ER40SXFL50				65	63
TCL30L80EOC25SXFL50	2 ÷ 25			80	60

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MADERA
ALUMINIO

Mandrino porta fresas TCL30
Collet chucks TCL30



FLANGIA 50mm Ø EJE 30

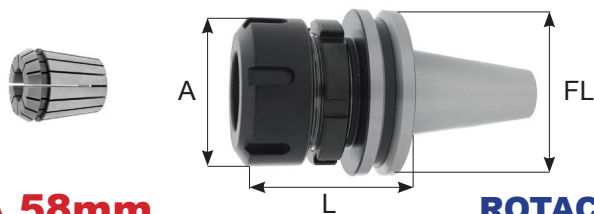
REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D30FL50	24.000	50	35	30	80	45
TCL30L100D30FL50					100	
TCL30L150D30FL50					150	
TCL30L200D30FL50					200	

FLANGIA 50mm Ø EJE 35

REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D35FL50	24.000	50	35	35	80	48
TCL30L100D35FL50					100	
TCL30L150D35FL50					150	
TCL30L200D35FL50					200	

**MADERA
ALUMINIO**

Porta pinzas ER tuerca STANDARD
Collet chucks without driving Slots



FLANGIA 58mm

ROTACION DERECHA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L50ER32DXFL58	2 ÷ 22	24.000	58	50	50
TCL30L57ER40DXFL58	3 ÷ 30			57	63

FLANGIA 58mm

ROTACION IZQUIERDA

REFERENCIA	CAP	RPM	FL	L	A
TCL30L50ER32SXFL58	2 ÷ 22	24.000	58	50	50
TCL30L57ER40SXFL58	3 ÷ 30			57	63

**MADERA
ALUMINIO**

Mandrino porta fresas TCL30
Collet chucks TCL30



FLANGIA 58mm Ø EJE 30

REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D30FL58	24.000	58	35	30	80	45
TCL30L100D30FL58					100	
TCL30L150D30FL58					150	
TCL30L200D30FL58					200	

FLANGIA 58mm Ø EJE 35

REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D35FL58	24.000	58	35	35	80	50
TCL30L100D35FL58					100	
TCL30L150D35FL58					150	
TCL30L200D35FL58					200	

MACHO

REFERENCIA

FLM30
FLM35
FLM40



HEMBRA

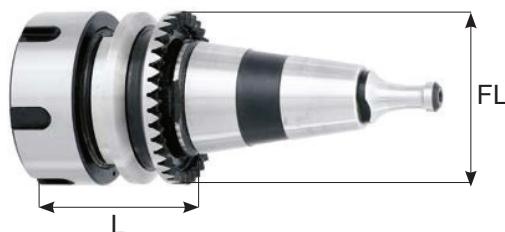
REFERENCIA

FLF30
FLF35
FLF40



**MADERA
ALUMINIO**

Mandrino porta pinzas TCL30 SCM
Collet chucks TCL30 SCM



FLANGIA 49mm

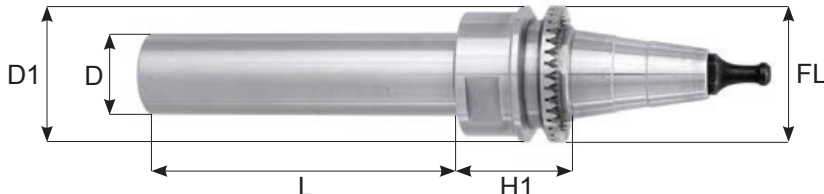
DX= DERECHA

SX= IZQUIERDA

REFERENCIA	CAP	RPM	L	FL
TCL30L55ER32DXSCM	2 ÷ 22	24.000	55	49
TCL30L55ER32SXSCM				
TCL30L74ER40DXSCM	3 ÷ 30	24.000	74	49
TCL30L74ER40SXSCM				
TCL30L70EOC25DXSCM	2 ÷ 25	24.000	70	49
TCL30L70EOC25SXSCM				

**MADERA
ALUMINIO**

Mandrino porta fresas TCL30 SCM
Collet chucks TCL30 SCM



FLANGIA 49mm Ø EJE 30 / 35 / 40

REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D30SCM	24.000	49	41	30	80	45
TCL30L100D30SCM					100	
TCL30L150D30SCM					150	
TCL30L200D30SCM					200	
REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D35SCM	24.000	49	41	35	80	50
TCL30L100D35SCM					100	
TCL30L150D35SCM					150	
TCL30L200D35SCM					200	
REFERENCIA	RPM	FL	H1	D	L	D1
TCL30L80D40SCM	24.000	49	41	40	80	53
TCL30L100D40SCM					100	
TCL30L150D40SCM					150	
TCL30L200D40SCM					200	

**MADERA
ALUMINIO**

Flangia de recambio
Flangia

MACHO

REFERENCIA

- FLM30
- FLM35
- FLM40



HEMBRA

REFERENCIA

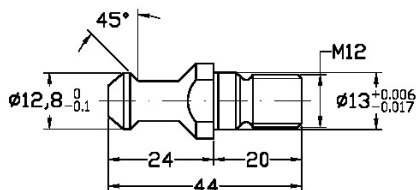
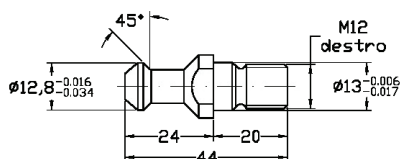
- FLF30
- FLF35
- FLF40



Tirantes
Pull studs

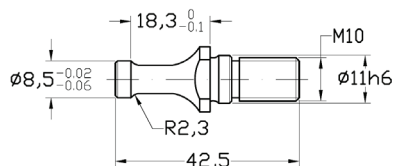
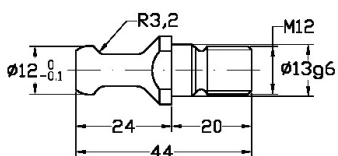
Tirante Tipo Alberti PS.WD30-ALB
Alberti type PS.WD30-ALB

Tirante Tipo COLOMBO PS.WD30-COL
Colombo type PS.WD30-COL



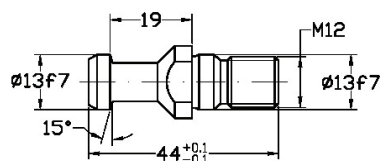
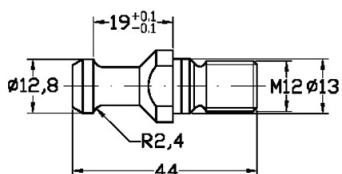
Tirante Tipo Biesse PS.WD30-BS2
Biesse type PS.WD30-BS2

Tirante Tipo SCM PS.WD30-SCM
SCM type PS.WD30-SCM



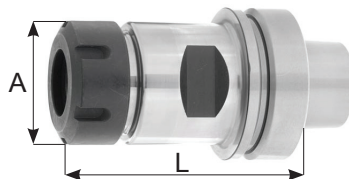
Tirante Tipo CMS PS.WD30-CMS
CMS type PS.WD30-CMS

Tirante tipo DIN/69872 PS.WD30SF
DIN/69872 PS.WD30SF



**MADERA
ALUMINIO**

Porta pinzas ER tuerca STANDARD
Collet chucks ER STANDARD nut



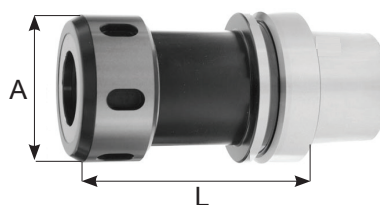
HSK-F / 50 / 63

REFERENCIA	CAP	RPM	L	A
HSK50FL73ER32DX	2 ÷ 22	15.000	73	50
HSK50FL73ER32SX			73	
HSK50FL75ER40DX	3 ÷ 30		75	63
HSK50FL75ER40SX			75	
HSK63FL73ER32DX	2 ÷ 22	15.000	73	50
HSK63FL73ER32SX			73	
HSK63FL78ER40DX	3 ÷ 30		78	63
HSK63FL78ER40SX			78	

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**MADERA
ALUMINIO**

Porta pinzas EOC DIN/6388 B
Collet chucks EOC DIN/6388 B



HSK-F / 50 / 63

REFERENCIA	CAP	RPM	L	A
HSK50FL80EOC25DX	2 ÷ 22	15.000	80	60
HSK50FL80EOC25SX			80	
HSK63FL78EOC25DX	2 ÷ 22		78	60
HSK63FL78EOC25SX			78	

