

Tirantes

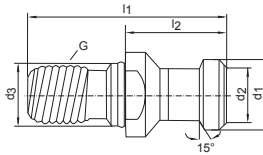
Características: acero cementado, con una dureza de 58 ± 2 HRC, profundidad de temple 0,5–0,8. Rosca laminada de forma blanda conforme a DIN, rectificada y pavonada en paralelo.

Aplicación: para herramientas con vástago de cono de gran inclinación conforme ISO 7388-1 (DIN 69871) e ISO 7388-2 (JIS B 6339 MAS/BT) en centros de mecanizado y máquinas NC.

DIN 69872-A, con perforación

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
30	13	9	13	M12	44	24	15		8,96	...0001
40	19	14	17	M16	54	26	15		8,96	...0005
50	28	21	25	M24	74	34	15		13,83	...0010

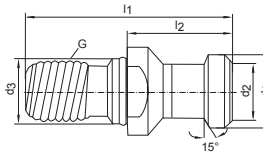
(W112)


format
professional quality


DIN 69872-B, sin perforación

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
40	19	14	17	M16	54	26	15		8,96	...0015
50	28	21	25	M24	74	34	15		13,83	...0020

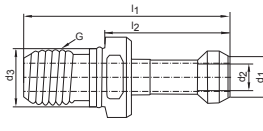
(W112)



ISO 7388-2 (JIS B 6339 MAS/BT), sin perforación

format professional quality									3685	Ref.
BT	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
30	11	7	12,5	M12	43	23	45		8,96	...0029
40	15	10	17	M16	60	35	45		8,96	...0035
40	15	10	17	M16	60	35	60		8,96	...0040
40	15	10	17	M16	60	35	90		8,96	...0045

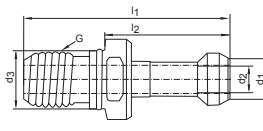
(W112)



ISO 7388-2 (JIS B 6339 MAS/BT), con agujero pasante

format professional quality									3691	Ref.
BT	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
30	11	7	12,5	M12	43	23	45		8,96	...0030
40	15	10	17	M16	60	35	45		8,96	...0035
40	15	10	17	M16	60	35	60		8,96	...0040
40	15	10	17	M16	60	35	90		8,96	...0045

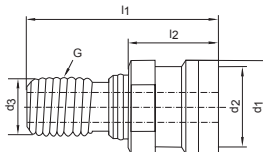
(W112)



Ranura anular Ott, con agujero pasante

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
40	25	21,1	17	M16	53	25	15		9,42	...0050

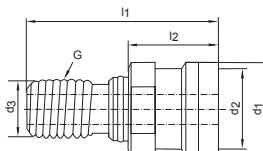
(W112)



Ranura anular Ott, con rosca hembra

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
40	25	21,1	17	M16	53	25	15		9,73	...0055

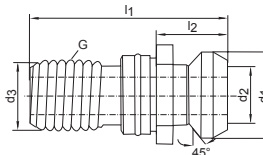
(W112)



ISO 7388/II B, con agujero pasante

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
40	18,95	12,95	17	M16	44,5	16,4	45		8,96	...0025
50	29,1	19,6	25	M24	65,5	25,55	45		13,83	...0030

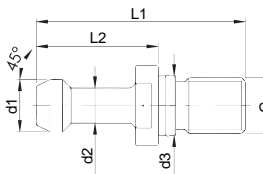
(W112)




HURCO/HAAS, sin perforación

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	l ₃ mm	Grado	€	
40	15	10	17	M16	57	32	25	45	9,73	...0000

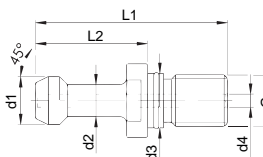
(W112)



HURCO/HAAS, con agujero pasante

HURCO/HAAS, con agujero pasante											
	d ₁	d ₂	d ₃	d ₄		l ₁	l ₂	l ₃		3685	Ref.
SK	mm	mm	mm	mm	G	mm	mm	mm	Grado	€	
40	15	10	17	4	M16	57	32	25	45	9,73	...0004
(W112)											

(W112)



Tirantes roscados, sin perforación

format professional quality									3685	Ref.
SK	d ₁ mm	d ₂ mm	d ₃ mm	G	l ₁ mm	l ₂ mm	Grado		€	
40	S 20 x 2	17	—	M16	56,2	28	—		22,79	...0060

(W112)

