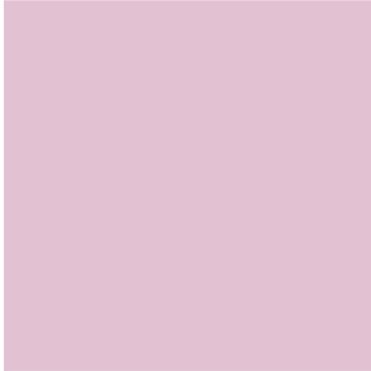
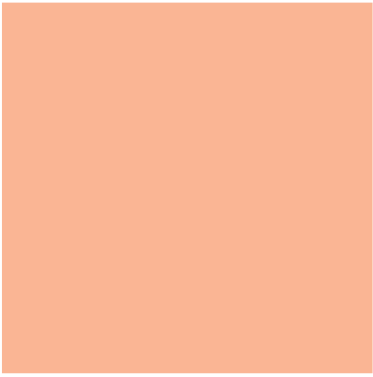
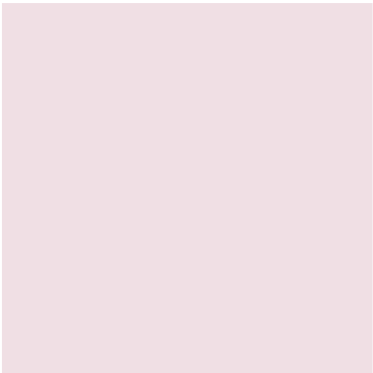




Cojinetes de roscar / *Threading dies*



COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA
Ext. Ø25	LH		Ext.
HSS	HSS	HSS	H
6g	6g	6g	
M3...12	M2...M52	M1,7...68	M3

Subg.	GR1	GR4
1,2,3,4,5	1-2	2,4
		6
D2	H	Ø d
16	5	0,97
16	5	1,07
16	5	1,17
6	5	1,36
	5	1,54
	5	1,64
		Cod.
		000022245
		0000222554
		000022261

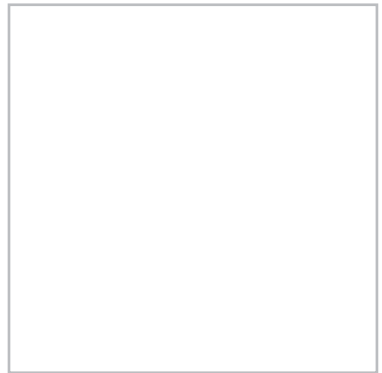


Tabla de aplicaciones / Applications table

		COJINETE DE MANO	COJINETE DE MÁQUINA	COJINETE DE MÁQUINA HP	COJINETE DE MÁQUINA BR	COJINETE DE MÁQUINA AL	COJINETE DE MÁQUINA VA	
								
							NOGRIP-1®	
Material / Material		HSS	HSS	HSSE	HSS	HSS	HSS	
Entrada / Chamfer		≈2P	≈2P	≈2P	≈2P	≈2P	≈2P	
Norma / Standard		DIN / JMC	DIN / JMC	DIN / JMC	DIN / JMC	DIN / JMC	DIN / JMC	
	M	373	376	377	378	380	381	
	MF	383	385		387	389	391	
	BSW	393	394		395	396	397	
	BSF	398						
	G	399	400		400	401	401	
	R	402						
	UNC	403	403		404	404	405	
	UNF	406	407		407	408	408	
	UNEF	409						
	NPT	409						
	Pg	410	410		411	411	412	
	Tr		413					
GR1	1	○	●	★			●	
	2	○	●	★			●	
	3	○	●	★			●	
	4	○	●	★			●	
	5	○	●	★			●	
	6							
GR2	1							
	2							
	3							
	4					○		
	5					○		
	6					○	●	
	7							
	8							
GR3	1						●	
	2						●	
	3						●	
	4							
GR4	1							
	2	○	○	●				
	3							
	4	○	○	●				
GR5	1	○	●	●		●		
	2	○	●	●	●			
	3				●			
	4							
	5							
	6							
GR6	1					●		
	2	○	●	●		●		
	3	○	●	●		●		
	4							
GR7	1							
	2							
GR8	1							
	2							
	3							
GR9	1						●	
	2						●	
	3							
	4							
GR10	1							
	2							
GR11	1					○		
	2					○		
	3							

		M ISO-DIN 13								
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1	1
	2 Ac. aleados / Alloy Steels	2	2	2	2	2	2	2 1,7	2	2
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3	3	3 1,2,3	3	3
	4 Fundición / Cast Iron	4 2,4	4 2,4	4 2,4	4 2,4	4 2,4	4 2,4	4 2,4	4	4
	5 Cobre / Copper	5 1,2	5 1,2	5 1,2	5 1,2	5 1,2	5 1,2	5 1,2	5 2,3	5 2,3
	6 Aluminio / Aluminium	6 2,3	6 2,3	6 2,3	6 2,3	6 2,3	6 2,3	6 2,3	6	6
	7 Magnesio / Magnesium	7	7	7	7	7	7	7	7	7
	8 Níquel / Nickel	8	8	8	8	8	8	8	8	8
	9 Titanio / Titanium	9	9	9	9	9	9	9	9	9
	10 Zinc / Zinc	10	10	10	10	10	10	10	10	10
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11	11	11	11	11
	Entrada / Chamfer	≈2P	≈2P	≈2P	≈2P	corregida spiral point	corregida spiral point	corregida spiral point	≈2P	≈2P
	Norma DIN/ DIN Standard	EN 22568	EN 22568	JMC	EN 22568	EN 22568	JMC	EN 22568	EN 22568	JMC
	Referencia / Reference	COJINETE MANO	COJINETE MANO	COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA
	Tipo / Type		PACK X10	Ext. Ø25	LH		Ext. Ø25	HP	BR	Ext. Ø25 + BR
	Superficie / Surface									
	Material / Material	HSS	HSS	HSS	HSS	HSS	HSS	HSSE	HSS	HSS
	Tolerancia / Tolerance	6g	6g	6g	6g	6g	6g	6g	6g	6g
	Gama / Range	M1...76	M3...12	M3...12	M2...M52	M1,7...68	M3...12	M3...24	M1,7...68	M3...12
										
	Página / Page	373	374	374	375	376	377	377	378	379

		M ISO-DIN 13							
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1	1	1 1,2,3,4,5	1 1,2,3,4,5				
	2 Ac. aleados / Alloy Steels	2 4,5,6	2 4,5,6	2 6	2 6				
	3 Ac. Inox. / Stainless Steels	3	3	3 1,2,3	3 1,2,3				
	4 Fundición / Cast Iron	4	4	4	4				
	5 Cobre / Copper	5 1	5 1	5	5				
	6 Aluminio / Aluminium	6 1,2,3	6 1,2,3	6	6				
	7 Magnesio / Magnesium	7	7	7	7				
	8 Níquel / Nickel	8	8	8	8				
	9 Titanio / Titanium	9	9	9 1,2	9 1,2				
	10 Zinc / Zinc	10	10	10	10				
	11 Mat. Sintéticos / Synthetic Mat.	11 1,2	11 1,2	11	11				
	Entrada / Chamfer	corregida spiral point	corregida spiral point	corregida spiral point	corregida spiral point				
	Norma DIN/ DIN Standard	EN 22568	JMC	EN 22568	JMC				
	Referencia / Reference	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE	COJINETE				
	Tipo / Type	AL	Ext. Ø25 + AL	VA	Ext. Ø25 + VA				
	Superficie / Surface			NOGRIP-1®	NOGRIP-1®				
	Material / Material	HSS	HSS	HSS	HSS				
	Tolerancia / Tolerance	6g	6g	6g	6g				
	Gama / Range	M1,7...68	M3...12	M1,7...68	M3...12				
									
	Página / Page	380	381	382	381				

Cojinetes de roscar. Índice de referencias

Threading dies. Index of references

		MF								
		ISO-DIN 13								
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5			
	2 Ac. aleados / Alloy Steels	2	2	2	2	2 4,5,6	2 6			
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3	3 1,2,3			
	4 Fundición / Cast Iron	4 2,4	4 2,4	4 2,4	4	4	4			
	5 Cobre / Copper	5 1,2	5 1,2	5 1,2	5 2,3	5 1	5			
	6 Aluminio / Aluminium	6 2,3	6 2,3	6 2,3	6	6 1,2,3	6			
	7 Magnesio / Magnesium	7	7	7	7	7	7			
	8 Níquel / Nickel	8	8	8	8	8	8			
	9 Titanio / Titanium	9	9	9	9	9	9 1,2			
	10 Zinc / Zinc	10	10	10	10	10	10			
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11 1,2	11			
	Entrada / Chamfer	≈2P	≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point			
	Norma DIN/ DIN Standard	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568			
	Referencia / Reference	COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA			
	Tipo / Type		LH		BR	AL	VA			
	Superficie / Surface						NOGRIP-1®			
	Material / Material	HSS	HSS	HSS	HSS	HSS	HSS			
	Tolerancia / Tolerance	6g	6g	6g	6g	6g	6g			
	Gama / Range	MF3...52	MF5...24	MF3...52	MF3...52	MF3...52	MF3...52			
										
	Página / Page	383	384	385	387	389	391			

		BSW						BSF		
		BS 84						BS 84		
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5	1 1,2,3,4,5		
	2 Ac. aleados / Alloy Steels	2	2	2	2	2 4,5,6	2 6	2		
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3	3 1,2,3	3		
	4 Fundición / Cast Iron	4 2,4	4 2,4	4 2,4	4	4	4	4 2,4		
	5 Cobre / Copper	5 1,2	5 1,2	5 1,2	5 2,3	5 1	5	5 1,2		
	6 Aluminio / Aluminium	6 2,3	6 2,3	6 2,3	6	6 1,2,3	6	6 2,3		
	7 Magnesio / Magnesium	7	7	7	7	7	7	7		
	8 Níquel / Nickel	8	8	8	8	8	8	8		
	9 Titanio / Titanium	9	9	9	9	9	9	9		
	10 Zinc / Zinc	10	10	10	10	10	10	10		
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11 1,2	11	11		
	Entrada-ranura / Chamfer-flute	≈2P	≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point	≈2P		
	Norma DIN/ DIN Standard	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568		
	Referencia / Reference	COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MANO		
	Tipo / Type		LH		BR	AL	VA			
	Superficie / Surface						NOGRIP-1®			
	Material / Material	HSS	HSS	HSS	HSS	HSS	HSS	HSS		
	Tolerancia / Tolerance	MEDIUM CLASS	MEDIUM CLASS	MEDIUM CLASS	MEDIUM CLASS	MEDIUM CLASS	MEDIUM CLASS	MEDIUM CLASS		
	Gama / Range	W1/16...2"	W1/8...1"	W3/32...2"	W3/32...2"	W3/32...2"	W3/32...2"	BSF1/4...1"		
										
	Página / Page	393	393	394	395	396	397	398		

Cojinetes de roscar. Índice de referencias

Threading dies. Index of references

		G(BSP) ISO 228/1 DIN 259/1					R(BSPT) ISO 7/1 BS 21			
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5	1 1,2,3,4,5		
	2 Ac. aleados / Alloy Steels	2	2	2	2	2 4,5,6	2 6	2		
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3	3 1,2,3	3		
	4 Fundición / Cast Iron	4 2,4	4 2,4	4 2,4	4	4	4	4 2,4		
	5 Cobre / Copper	5 1,2	5 1,2	5 1,2	5 2,3	5 1	5	5 1,2		
	6 Aluminio / Aluminium	6 2,3	6 2,3	6 2,3	6	6 1,2,3	6	6 2,3		
	7 Magnesio / Magnesium	7	7	7	7	7	7	7		
	8 Níquel / Nickel	8	8	8	8	8	8	8		
	9 Titanio / Titanium	9	9	9	9	9	9 1,2	9		
	10 Zinc / Zinc	10	10	10	10	10	10	10		
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11 1,2	11	11		
	Entrada / Chamfer		≈2P	≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point	≈2P	
Norma DIN/ DIN Standard		EN 24231	EN 24231	EN 24231	EN 24231	EN 24231	EN 24231	EN 24230		
Referencia / Reference		COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MANO		
Tipo / Type			LH		BR	AL	VA	C. 1:16		
Superficie / Surface							NOGRIP-1®			
Material / Material		HSS	HSS	HSS	HSS	HSS	HSS	HSS		
Tolerancia / Tolerance		CLASS A	CLASS A	CLASS A	CLASS A	CLASS A	CLASS A			
Gama / Range		G1/8...2"	G1/8...1"	G1/8...2"	G1/8...2"	G1/8...2"	G1/8...2"	R1/8...1"1/2		
										
Página / Page		399	399	400	400	401	401	402		

		UNC ANSI / ASME B1.1								
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5				
	2 Ac. aleados / Alloy Steels	2	2	2	2 4,5,6	2 6				
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3 1,2,3				
	4 Fundición / Cast Iron	4 2,4	4 2,4	4	4	4				
	5 Cobre / Copper	5 1,2	5 1,2	5 2,3	5 1	5				
	6 Aluminio / Aluminium	6 2,3	6 2,3	6	6 1,2,3	6				
	7 Magnesio / Magnesium	7	7	7	7	7				
	8 Níquel / Nickel	8	8	8	8	8				
	9 Titanio / Titanium	9	9	9	9	9 1,2				
	10 Zinc / Zinc	10	10	10	10	10				
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11 1,2	11				
	Entrada-ranura / Chamfer-flute	≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point				
	Norma DIN/ DIN Standard	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568				
	Referencia / Reference	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA				
	Tipo / Type			BR	AL	VA				
	Superficie / Surface					NOGRIP-1®				
	Material / Material	HSS	HSS	HSS	HSS	HSS				
	Tolerancia / Tolerance	(2A)	(2A)	(2A)	(2A)	(2A)				
	Gama / Range	UNCN°1...1"1/4	UNCN°4...1"1/4	UNCN°4...1"1/4	UNCN°4...1"1/4	UNCN°4...1"1/4				
										
	Página / Page	403	403	404	404	405				

Cojinetes de roscar. Índice de referencias

Threading dies. Index of references

		UNF ANSI / ASME B1.1						UNEF ANSI / ASME B1	NPT ANSI / ASME B1.20.1	
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5	
	2 Ac. aleados / Alloy Steels	2	2	2	2	2 4,5,6	2 6	2	2	
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3	3 1,2,3	3	3	
	4 Fundición / Cast Iron	4 2,4	4 2,4	4 2,4	4	4	4	4 2,4	4 2,4	
	5 Cobre / Copper	5 1,2	5 1,2	5 1,2	5 2,3	5 1	5	5 1,2	5 1,2	
	6 Aluminio / Aluminium	6 2,3	6 2,3	6 2,3	6	6 1,2,3	6	6 2,3	6 2,3	
	7 Magnesio / Magnesium	7	7	7	7	7	7	7	7	
	8 Níquel / Nickel	8	8	8	8	8	8	8	8	
	9 Titanio / Titanium	9	9	9	9	9	9 1,2	9	9	
	10 Zinc / Zinc	10	10	10	10	10	10	10	10	
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11 1,2	11	11	11	
Entrada / Chamfer		≈2P	≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point	≈2P	≈2P	
Norma DIN/ DIN Standard		EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 22568	EN 24230	
Referencia / Reference		COJINETE MANO	COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MANO	COJINETE MANO	
Tipo / Type			LH		BR	AL	VA		C. 1:16	
Superficie / Surface							NOGRIP-1®			
Material / Material		HSS	HSS	HSS	HSS	HSS	HSS	HSS	HSS	
Tolerancia / Tolerance		(2A)	(2A)	(2A)	(2A)	(2A)	(2A)	(2A)		
Gama / Range		UNFNº0...1"1/4	UNF1/4...7/8	UNFNº4...1"1/4	UNFNº4...1"1/4	UNFNº4...1"1/4	UNFNº4...1"1/4	UNEF1/4...1"	NPT1/16...1"	
Página / Page		406	406	407	407	408	408	409	409	

		Pg DIN 40430					Tr ISO-DIN 103			
Aplicación / Application	1 Ac. no aleados / Non alloy steels	1 1,2,3,4,5	1 1,2,3,4,5	1	1	1 1,2,3,4,5	1 1,2,3,4,5	1 1,2,3,4,5		
	2 Ac. aleados / Alloy Steels	2	2	2	2 4,5,6	2 6	2	2		
	3 Ac. Inox. / Stainless Steels	3	3	3	3	3 1,2,3	3	3		
	4 Fundición / Cast Iron	4 2,4	4 2,4	4	4	4	4 2,4	4 2,4		
	5 Cobre / Copper	5 1,2	5 1,2	5 2,3	5 1	5	5 1,2	5 1,2		
	6 Aluminio / Aluminium	6 2,3	6 2,3	6	6 1,2,3	6	6 2,3	6 2,3		
	7 Magnesio / Magnesium	7	7	7	7	7	7	7		
	8 Níquel / Nickel	8	8	8	8	8	8	8		
	9 Titanio / Titanium	9	9	9	9	9 1,2	9	9		
	10 Zinc / Zinc	10	10	10	10	10	10	10		
	11 Mat. Sintéticos / Synthetic Mat.	11	11	11	11	11	11	11		
Entrada / Chamfer		≈2P	corregida spiral point	≈2P	corregida spiral point	corregida spiral point	corregida spiral point	corregida spiral point		
Norma DIN/ DIN Standard		EN 40434	EN 40434	EN 40434	EN 40434	EN 40434	EN 22568	EN 22568		
Referencia / Reference		COJINETE MANO	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA	COJINETE MAQUINA		
Tipo / Type				BR	AL	VA	RH	LH		
Superficie / Surface						NOGRIP-1®				
Material / Material		HSS	HSS	HSS	HSS	HSS	HSS	HSS		
Tolerancia / Tolerance							7e	7e		
Gama / Range		Pg7...48	Pg7...48	Pg7...48	Pg7...48	Pg7...48	Tr10...36	Tr10...20		
Página / Page		410	410	411	411	412	413	414		

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	M ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		
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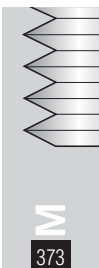


	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
M 1*	0,25	39,24	16	5	0,97	0000222494
M 1,1*	0,25	39,24	16	5	1,07	0000222554
M 1,2*	0,25	37,13	16	5	1,17	0000222614
M 1,4*	0,30	35,01	16	5	1,36	0000536047
M 1,6	0,35	33,08	16	5	1,54	0000536197
M 1,7	0,35	41,69	16	5	1,64	0000222775
M 1,8	0,35	33,08	16	5	1,74	0000536950
M 2	0,40	19,42	16	5	1,94	0000222825
M 2,2	0,45	29,74	16	5	2,13	0000537471
M 2,3	0,40	19,30	16	5	2,23	0000222986
M 2,5	0,45	19,30	16	5	2,43	0000223064
M 2,6	0,45	19,30	16	5	2,53	0000223125
M 3	0,50	16,64	20	5	2,92	0000223285
M 3,5	0,60	17,19	20	5	3,41	0000223346
M 4	0,70	16,64	20	5	3,91	0000223406
M 4,5	0,75	17,19	20	7	4,41	0000223556
M 5	0,80	16,64	20	7	4,9	0000223617
M 6	1,00	16,64	20	7	5,88	0000223777
M 7	1,00	18,13	25	9	6,88	0000223837
M 8	1,25	17,41	25	9	7,87	0000223988
M 9	1,25	23,91	25	9	8,87	0000224077
M 10	1,50	24,80	30	11	9,85	0000224127
M 11	1,50	33,25	30	11	10,85	0000224287
M 12	1,75	27,27	38	14	11,83	0000224348
M 13	1,75	37,89	38	14	12,83	0000224408
M 14	2,00	27,24	38	14	13,82	0000224559
M 15	2,00	50,30	38	14	14,82	0000224619
M 16	2,00	36,62	45	18	15,82	0000224779
M 18	2,50	36,62	45	18	17,79	0000224830
M 20	2,50	36,62	45	18	19,79	0000224980
M 22	2,50	53,90	55	22	21,79	0000225079
M 24	3,00	53,90	55	22	23,77	0000225139
M 27	3,00	80,07	65	25	26,77	0000225280
M 30	3,50	80,07	65	25	29,73	0000225340
M 33	3,50	80,07	65	25	32,73	0000225401
M 36	4,00	83,02	65	25	35,7	0000225561
M 39	4,00	124,60	75	30	38,7	0000225611
M 42	4,50	124,78	75	30	41,69	0000225772
M 45	4,50	191,07	90	36	44,69	0000225832
M 48	5,00	191,07	90	36	47,66	0000225992
M 52	5,00	191,07	90	36	51,66	0000226071
M 56	5,50	427,08	105	36	55,65	0000226132
M 60	5,50	463,92	105	36	59,65	0000226282
M 64	6,00	474,43	105	36	63,62	0000226342
M 68	6,00	515,45	120	36	67,62	0000226403
(M 72)	6,00	723,15	120	36	71,62	0000226563
(M 76)	6,00	760,10	120	36	75,62	0000226624

* Tol. 6h

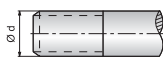


Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading

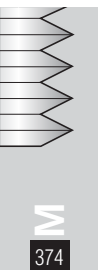


COJINETE MANO	M ISO-DIN 13	$\approx 2P$	DIN EN 22568	HSS	6g		
PACK X 10							



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6

D	P	€	D2	H	Ø d	Cod.
M 3	0,50	141,46	20	9	2,92	0002113668
M 4	0,70	141,46	20	9	3,91	0002113728
M 5	0,80	141,46	20	9	4,9	0002113508
M 6	1,00	141,46	20	9	5,88	0002113889
M 8	1,25	147,97	25	9	7,87	0002113939
M 10	1,50	210,79	30	9	9,85	0002114028
M 12	1,75	231,81	38	9	11,83	0002114178



COJINETE MANO	M ISO-DIN 13	$\approx 2P$	JMC NORM./ STD	HSS	6g		
Ext. Ø25							



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



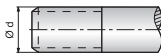
D	P	€	D2	H	Ø d	Cod.
M 3	0,50	16,64	25	9	2,92	0000537802
M 4	0,70	16,64	25	9	3,91	0000538252
M 5	0,80	16,64	25	9	4,9	0000538684
M 6	1,00	16,64	25	9	5,88	0000539044
M 8	1,25	17,41	25	9	7,87	0000223988
M 10	1,50	24,80	25	9	9,85	0000540102
M 12	1,75	27,27	25	9	11,83	0000540473

Cojinetes de roscar. Para roscados manuales. Corte a izquierda



Threading dies. For hand threading. Left hand cut

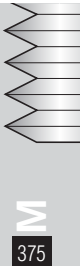
COJINETE MANO	M ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		LH	
LH								



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
M 2	0,40	38,72	16	5	1,94	0000437244
M 2,6	0,45	38,60	16	5	2,53	0000437395
M 3	0,50	33,25	20	5	2,92	0000437455
M 3,5	0,60	34,37	20	5	3,41	0000437515
M 4	0,70	33,25	20	5	3,91	0000437676
M 5	0,80	33,25	20	7	4,9	0000437726
M 6	1,00	33,25	20	7	5,88	0000437886
M 7	1,00	36,29	25	9	6,88	0000437947
M 8	1,25	34,79	25	9	7,87	0000438026
M 9	1,25	47,82	25	9	8,87	0000438186
M 10	1,50	49,60	30	11	9,85	0000438246
M 12	1,75	54,55	38	14	11,83	0000438307
M 14	2,00	54,45	38	14	13,82	0000438457
M 16	2,00	73,24	45	18	15,82	0000438518
M 18	2,50	73,24	45	18	17,79	0000438678
M 20	2,50	73,24	45	18	19,79	0000438738
M 22	2,50	107,83	55	22	21,79	0000438889
M 24	3,00	107,83	55	22	23,77	0000438949
M 27	3,00	160,15	65	25	26,77	0000439028
M 30	3,50	160,15	65	25	29,73	0000439188
M 33	3,50	160,15	65	25	32,73	0000439249
M 36	4,00	166,01	65	25	35,7	0000439309
M 39	4,00	249,21	75	30	38,7	0000439450
M 42	4,50	243,79	75	30	41,69	0000439510
M 45	4,50	382,13	90	36	44,69	0000439670
M 48	5,00	382,13	90	36	47,66	0000439731
M 52	5,00	382,13	90	36	51,66	0000439881

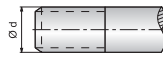
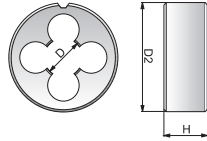


Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	M ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
M 1,7	0,35	45,86	16	5	1,64	0000226774
M 2	0,40	21,30	16	5	1,94	0000226834
M 2,3	0,40	21,23	16	5	2,23	0000226995
M 2,5	0,45	21,23	16	5	2,43	0000227074
M 2,6	0,45	21,23	16	5	2,53	0000227134
M 3	0,50	18,28	20	5	2,92	0000227294
M 3,5	0,60	18,91	20	5	3,41	0000227345
M 4	0,70	18,28	20	5	3,91	0000227405
M 4,5	0,75	18,91	20	7	4,41	0000227565
M 5	0,80	18,28	20	7	4,9	0000227626
M 6	1,00	18,28	20	7	5,88	0000227776
M 7	1,00	19,97	25	9	6,88	0000227837
M 8	1,25	18,43	25	9	7,87	0000227997
M 9	1,25	26,30	25	9	8,87	0000228076
M 10	1,50	27,29	30	11	9,85	0000228136
M 11	1,50	36,60	30	11	10,85	0000228297
M 12	1,75	30,00	38	14	11,83	0000228357
M 13	1,75	41,68	38	14	12,83	0000228407
M 14	2,00	29,95	38	14	13,82	0000228568
M 15	2,00	55,31	38	14	14,82	0000228628
M 16	2,00	40,28	45	18	15,82	0000228788
M 18	2,50	40,28	45	18	17,79	0000228839
M 20	2,50	40,28	45	18	19,79	0000228999
M 22	2,50	59,30	55	22	21,79	0000229078
M 24	3,00	59,30	55	22	23,77	0000229138
M 27	3,00	88,08	65	25	26,77	0000229299
M 30	3,50	88,08	65	25	29,73	0000229359
M 33	3,50	88,08	65	25	32,73	0000229410
M 36	4,00	91,32	65	25	35,7	0000229560
M 39	4,00	137,07	75	30	38,7	0000229620
M 42	4,50	137,25	75	30	41,69	0000229781
M 45	4,50	210,17	90	36	44,69	0000229841
M 48	5,00	210,17	90	36	47,66	0000229992
M 52	5,00	210,17	90	36	51,66	0000230076
M 56	5,50	469,80	105	36	55,65	0000230136
M 60	5,50	510,31	105	36	59,65	0000230297
M 64	6,00	521,89	105	36	63,62	0000230357
M 68	6,00	567,02	120	36	67,62	0000230417

Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	M		$\approx 2P$	JMC NORM./ STD	HSS	6g		
	ISO-DIN 13							
Ext. Ø25								

	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
M 3	0,50	18,28	25	9	2,92	0002099732
M 4	0,70	18,28	25	9	3,91	0002099892
M 5	0,80	18,28	25	9	4,9	0002099953
M 6	1,00	18,28	25	9	5,88	0000791810
M 8	1,25	18,43	25	9	7,87	0000227997
M 10	1,50	27,29	25	9	9,85	0002100001
M 12	1,75	30,00	25	9	11,83	0002100151

Cojinetes de roscar. Para roscado de materiales de alta resistencia

Threading dies. For threading high resistance materials

COJINETE MAQUINA	M		$\approx 2P$	DIN EN 22568	HSSE	6g		
	ISO-DIN 13							
HP								

	GR1	GR2	GR3	GR4	GR5	GR6
Subg.	1,2,3,4,5	1,2,3	1,7	2,4	1,2	2 / 3
	1-2	1-2	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
M 3	0,50	34,91	20	5	2,92	0002104431
M 4	0,70	34,91	20	5	3,91	0002104592
M 5	0,80	32,62	20	7	4,9	0002104652
M 6	1,00	32,62	20	7	5,88	0002104712
M 8	1,25	33,50	25	9	7,87	0002104863
M 10	1,50	40,91	30	11	9,85	0002104923
M 12	1,75	54,67	38	14	11,83	0002105002
M 14	2,00	55,72	38	14	13,82	0002105162
M 16	2,00	72,52	45	18	15,82	0002105223
M 18	2,50	72,52	45	18	17,79	0002105383
M 20	2,50	72,52	45	18	19,79	0002105434
M 22	2,50	107,58	55	22	21,79	0002105594
M 24	3,00	107,58	55	22	23,77	0002105654



Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass



COJINETE MAQUINA	M ISO-DIN 13	$\approx 2P$	DIN EN 22568	HSS	6g		
BR							



GR5
Subg. 2,3
6



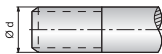
D	P	€	D2	H	Ø d	Cod.
M 1,7	0,35	47,95	16	5	1,64	0000888281
M 2	0,40	22,34	16	5	1,94	0000888341
M 2,3	0,40	22,20	16	5	2,23	0000888402
M 2,5	0,45	22,20	16	5	2,43	0000888552
M 2,6	0,45	22,20	16	5	2,53	0000888612
M 3	0,50	19,14	20	5	2,92	0000888773
M 3,5	0,60	19,78	20	5	3,41	0000889072
M 4	0,70	19,14	20	5	3,91	0000889344
M 4,5	0,75	19,78	20	7	4,41	0000889615
M 5	0,80	19,14	20	7	4,9	0000890562
M 6	1,00	19,14	20	7	5,88	0000596899
M 7	1,00	20,86	25	9	6,88	0000890833
M 8	1,25	20,03	25	9	7,87	0000599254
M 9	1,25	27,50	25	9	8,87	0000891283
M 10	1,50	28,51	30	11	9,85	0000891564
M 11	1,50	38,24	30	11	10,85	0000891775
M 12	1,75	31,36	38	14	11,83	0000892075
M 13	1,75	43,58	38	14	12,83	0000892295
M 14	2,00	31,32	38	14	13,82	0000892567
M 15	2,00	57,86	38	14	14,82	0000892777
M 16	2,00	42,11	45	18	15,82	0000893298
M 18	2,50	42,11	45	18	17,79	0000893358
M 20	2,50	42,11	45	18	19,79	0000893629
M 22	2,50	61,98	55	22	21,79	0000893990
M 24	3,00	61,98	55	22	23,77	0000894290
M 27	3,00	92,07	65	25	26,77	0000894561
M 30	3,50	92,07	65	25	29,73	0000894842
M 33	3,50	92,07	65	25	32,73	0000895132
M 36	4,00	95,47	65	25	35,7	0000895413
M 39	4,00	143,30	75	30	38,7	0000895784
M 42	4,50	143,49	75	30	41,69	0000896084
M 45	4,50	219,73	90	36	44,69	0000896355
M 48	5,00	219,73	90	36	47,66	0000896626
M 52	5,00	219,73	90	36	51,66	0000896907
M 56	5,50	491,15	105	36	55,65	0000897207
M 60	5,50	533,50	105	36	59,65	0000897578
M 64	6,00	545,59	105	36	63,62	0000897849
M 68	6,00	592,78	120	36	67,62	0000898149

Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass



COJINETE MAQUINA	M ISO-DIN 13	$\approx 2P$	JMC NORM./ STD	HSS	6g		
Ext. Ø25 + BR							



	GR5
Subg.	2,3
	6



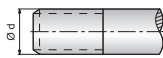
D	P	€	D2	H	Ø d	Cod.
M 3	0,50	19,14	25	9	2,92	0002100211
M 4	0,70	19,14	25	9	3,91	0002100372
M 5	0,80	19,14	25	9	4,9	0002100432
M 6	1,00	19,14	25	9	5,88	0002100583
M 8	1,25	20,03	25	9	7,87	0000599254
M 10	1,50	28,51	25	9	9,85	0002100643
M 12	1,75	31,36	25	9	11,83	0002100703

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



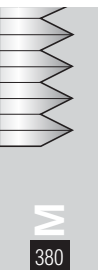
COJINETE MAQUINA	M ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
AL								



	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6



D	P	€	D2	H	Ø d	Cod.
M 1,7	0,35	54,19	16	5	1,64	0000899141
M 2	0,40	25,25	16	5	1,94	0000899362
M 2,3	0,40	25,09	16	5	2,23	0000899573
M 2,5	0,45	19,30	16	5	2,43	0000899793
M 2,6	0,45	25,09	16	5	2,53	0000899904
M 3	0,50	21,63	20	5	2,92	0000888984
M 3,5	0,60	22,35	20	5	3,41	0000889283
M 4	0,70	21,63	20	5	3,91	0000889564
M 4,5	0,75	22,35	20	7	4,41	0000889835
M 5	0,80	21,63	20	7	4,9	0000890612
M 6	1,00	21,63	20	7	5,88	0000890773
M 7	1,00	23,58	25	9	6,88	0000891072
M 8	1,25	22,64	25	9	7,87	0000891133
M 9	1,25	31,09	25	9	8,87	0000891404
M 10	1,50	32,23	30	11	9,85	0000891625
M 11	1,50	43,22	30	11	10,85	0000891996
M 12	1,75	35,46	38	14	11,83	0000892135
M 13	1,75	49,26	38	14	12,83	0000892406
M 14	2,00	35,41	38	14	13,82	0000892627
M 15	2,00	65,40	38	14	14,82	0000892998
M 16	2,00	47,61	45	18	15,82	0000893077
M 18	2,50	47,61	45	18	17,79	0000893569
M 20	2,50	47,61	45	18	19,79	0000893830
M 22	2,50	70,07	55	22	21,79	0000894130
M 24	3,00	70,07	55	22	23,77	0000894411
M 27	3,00	104,08	65	25	26,77	0000894782
M 30	3,50	104,08	65	25	29,73	0000895082
M 33	3,50	104,08	65	25	32,73	0000895353
M 36	4,00	107,92	65	25	35,7	0000895624
M 39	4,00	161,99	75	30	38,7	0000895905
M 42	4,50	162,21	75	30	41,69	0000896295
M 45	4,50	248,39	90	36	44,69	0000896576
M 48	5,00	248,39	90	36	47,66	0000896847
M 52	5,00	248,39	90	36	51,66	0000897146
M 56	5,50	555,21	105	36	55,65	0000897418
M 60	5,50	603,09	105	36	59,65	0000897789
M 64	6,00	616,77	105	36	63,62	0000898088
M 68	6,00	670,09	120	36	67,62	0000898350



Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA
 Ext. Ø25 + AL

M
 ISO-DIN 13

$\approx 2P$

JMC
 NORM./ STD

HSS

6g

	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6

D	P	€	D2	H	Ø d	Cod.
M 3	0,50	21,63	25	9	2,92	0002100864
M 4	0,70	21,63	25	9	3,91	0002101374
M 5	0,80	21,63	25	9	4,9	0002101434
M 6	1,00	21,63	25	9	5,88	0002101645
M 8	1,25	22,64	25	9	7,87	0000891133
M 10	1,50	32,23	25	9	9,85	0002101706
M 12	1,75	35,46	25	9	11,83	0002101866

Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels

COJINETE
 Ext. Ø25 + VA
NOGRIP-1®

M
 ISO-DIN 13

$\approx 2P$

JMC
 NORM./ STD

HSS

6g

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4

D	P	€	D2	H	Ø d	Cod.
M 3	0,50	24,13	25	9	2,92	0002101926
M 4	0,70	24,13	25	9	3,91	0001820276
M 5	0,80	24,13	25	9	4,9	0002102005
M 6	1,00	24,13	25	9	5,88	0001172502
M 8	1,25	25,25	25	9	7,87	0000570799
M 10	1,50	35,96	25	9	9,85	0002102166
M 12	1,75	39,55	25	9	11,83	0002102216

Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels



COJINETE	M ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
VA								
NOGRIP-1®								

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



D	P	€	D2	H	Ø d	Cod.
M 1,7	0,35	60,45	16	5	1,64	0000899081
M 2	0,40	28,16	16	5	1,94	0000899201
M 2,3	0,40	28,00	16	5	2,23	0000899412
M 2,5	0,45	28,00	16	5	2,43	0000899633
M 2,6	0,45	28,00	16	5	2,53	0000899844
M 3	0,50	24,13	20	5	2,92	0000888833
M 3,5	0,60	24,93	20	5	3,41	0000889133
M 4	0,70	24,13	20	5	3,91	0000889404
M 4,5	0,75	24,93	20	7	4,41	0000889775
M 5	0,80	24,13	20	7	4,9	0000570638
M 6	1,00	24,13	20	7	5,88	0000615727
M 7	1,00	26,29	25	9	6,88	0000890994
M 8	1,25	25,25	25	9	7,87	0000570799
M 9	1,25	34,67	25	9	8,87	0000891344
M 10	1,50	35,96	30	11	9,85	0000615887
M 11	1,50	48,22	30	11	10,85	0000891835
M 12	1,75	39,55	38	14	11,83	0000615947
M 13	1,75	54,95	38	14	12,83	0000892346
M 14	2,00	39,50	38	14	13,82	0000792270
M 15	2,00	72,95	38	14	14,82	0000892838
M 16	2,00	53,11	45	18	15,82	0000893137
M 18	2,50	53,11	45	18	17,79	0000893408
M 20	2,50	53,11	45	18	19,79	0000893780
M 22	2,50	78,65	55	22	21,79	0000894079
M 24	3,00	78,65	55	22	23,77	0000894350
M 27	3,00	116,10	65	25	26,77	0000894622
M 30	3,50	116,10	65	25	29,73	0000894993
M 33	3,50	116,10	65	25	32,73	0000895292
M 36	4,00	120,37	65	25	35,7	0000895563
M 39	4,00	180,68	75	30	38,7	0000895845
M 42	4,50	180,92	75	30	41,69	0000896144
M 45	4,50	277,05	90	36	44,69	0000896415
M 48	5,00	277,05	90	36	47,66	0000896786
M 52	5,00	277,05	90	36	51,66	0000897086
M 56	5,50	619,27	105	36	55,65	0000897357
M 60	5,50	672,68	105	36	59,65	0000897638
M 64	6,00	687,93	105	36	63,62	0000897900
M 68	6,00	747,40	120	36	67,62	0000898209

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	MF ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
MF 3	0,35	25,70	20	5	2,94	0000230788
MF 3,5	0,35	35,83	20	5	3,44	0000230849
MF 4	0,50	20,53	20	5	3,92	0000230999
MF 5	0,50	22,06	20	5	4,92	0000231088
MF 5	0,75	24,05	20	7	4,9	0000231138
MF 6	0,50	22,06	20	5	5,92	0000231299
MF 6	0,75	19,80	20	7	5,9	0000231359
MF 7	0,75	21,50	25	9	6,9	0000231410
MF 8	0,75	21,50	25	9	7,9	0000231560
MF 8	1,00	21,50	25	9	7,88	0000231620
MF 9	1,00	23,91	25	9	8,88	0000231781
MF 10	0,75	33,43	30	11	9,9	0000231841
MF 10	1,00	26,26	30	11	9,88	0000231902
MF 10	1,25	28,52	30	11	9,86	0000232080
MF 11	1,00	32,71	30	11	10,88	0000232141
MF 11	1,25	35,68	30	11	10,86	0000232291
MF 12	0,75	38,67	38	10	11,9	0000232352
MF 12	1,00	33,25	38	10	11,88	0000232412
MF 12	1,25	33,25	38	10	11,86	0000232572
MF 12	1,50	29,69	38	10	11,85	0000232623
MF 13	1,00	36,33	38	10	12,88	0000232783
MF 13	1,25	45,36	38	10	12,86	0000232843
MF 13	1,50	43,61	38	10	12,85	0000232904
MF 14	1,00	34,13	38	10	13,88	0000233083
MF 14	1,25	36,32	38	10	13,86	0000233143
MF 14	1,50	31,07	38	10	13,85	0000233203
MF 15	1,00	46,44	38	10	14,88	0000540744
MF 15	1,25	50,30	38	10	14,86	0000233354
MF 15	1,50	41,96	38	10	14,85	0000233414
MF 16	1,00	46,14	45	14	15,88	0000233575
MF 16	1,25	41,98	45	14	15,86	0000233635
MF 16	1,50	42,68	45	14	15,85	0000233785
MF 18	1,00	48,24	45	14	17,88	0000233846
MF 18	1,25	54,81	45	14	17,86	0000233906
MF 18	1,50	42,68	45	14	17,85	0000234085
MF 18	2,00	48,24	45	14	17,82	0000234145
MF 20	1,00	48,04	45	14	19,88	0000234206
MF 20	1,50	44,02	45	14	19,85	0000234356
MF 20	2,00	48,36	45	14	19,82	0000234416
MF 22	1,00	65,64	55	16	21,88	0000234577
MF 22	1,25	73,16	55	16	21,86	0000542267
MF 22	1,50	56,43	55	16	21,85	0000234637
MF 22	2,00	62,77	55	16	21,82	0000234788
MF 24	1,00	62,77	55	16	23,88	0000234848
MF 24	1,50	56,43	55	16	23,85	0000234908
MF 24	2,00	62,77	55	16	23,82	0000235087
MF 25	1,50	79,58	55	16	24,85	0000542538
MF 26	1,50	77,60	55	16	25,85	0000235148
MF 27	1,50	85,38	65	18	26,85	0000235208
MF 27	2,00	92,84	65	18	26,82	0000235368
MF 28	1,50	85,38	65	18	27,85	0000235419

MF

383

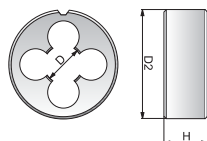


Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	MF ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6

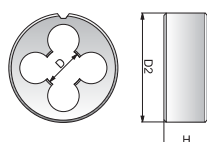


D	P	€	D2	H	Ø d	Cod.
MF 30	1,50	85,34	65	18	29,85	0000235579
MF 30	2,00	95,29	65	18	29,82	0000235630
MF 32	1,50	85,38	65	18	31,85	0000235790
MF 33	1,50	85,40	65	18	32,85	0000235840
MF 34	1,50	87,42	65	18	33,85	0000235901
MF 35	1,50	87,42	65	18	34,85	0000236080
MF 36	1,50	87,42	65	18	35,85	0000236140
MF 36	2,00	92,93	65	18	35,82	0000236200
MF 38	1,50	132,24	75	20	37,85	0000236361
MF 40	1,50	137,97	75	20	39,85	0000236421
MF 42	2,00	140,31	75	20	41,82	0000236571
MF 45	1,50	181,37	90	22	44,85	0000236632
MF 50	1,50	181,37	90	22	49,85	0000236792
MF 52	1,50	181,37	90	22	51,85	0000236853

Cojinetes de roscar. Para roscados manuales. Corte a izquierda

Threading dies. For hand threading. Left hand cut

COJINETE MANO	MF ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		LH
LH							



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



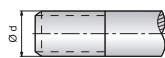
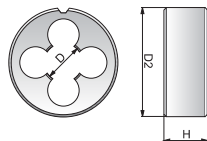
D	P	€	D2	H	Ø d	Cod.
MF 5	0,50	44,08	20	5	4,92	0000439941
MF 6	0,50	44,08	20	5	5,92	0000440026
MF 6	0,75	39,62	20	7	5,9	0000440186
MF 8	0,75	42,99	25	9	7,9	0000440246
MF 8	1,00	42,99	25	9	7,88	0000440307
MF 10	1,00	52,48	30	11	9,88	0000440457
MF 12	1,00	66,54	38	10	11,88	0000440518
MF 12	1,25	66,54	38	10	11,86	0000440678
MF 12	1,50	59,41	38	10	11,85	0000440738
MF 14	1,00	68,17	38	10	13,88	0000440889
MF 14	1,25	72,67	38	10	13,86	0000440949
MF 14	1,50	62,12	38	10	13,85	0000441038
MF 16	1,00	92,29	45	14	15,88	0000441188
MF 16	1,50	85,37	45	14	15,85	0000441249
MF 18	1,50	85,37	45	14	17,85	0000441309
MF 18	2,00	96,47	45	14	17,82	0000441460
MF 20	1,50	88,05	45	14	19,85	0000441510
MF 22	1,50	112,86	55	16	21,85	0000441670
MF 24	1,50	112,85	55	16	23,85	0000441731

Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
MF 3	0,35	29,57	20	5	2,94	0000900483
MF 3,5	0,35	41,20	20	5	3,44	0000900815
MF 4	0,50	23,61	20	5	3,92	0000901265
MF 5	0,50	25,37	20	5	4,92	0000901606
MF 5	0,75	27,67	20	7	4,9	0000902056
MF 6	0,50	25,37	20	5	5,92	0000902488
MF 6	0,75	22,77	20	7	5,9	0000902810
MF 7	0,75	24,72	25	9	6,9	0000903270
MF 8	0,75	24,72	25	9	7,9	0000903601
MF 8	1,00	24,72	25	9	7,88	0000646994
MF 9	1,00	27,50	25	9	8,88	0000904332
MF 10	0,75	38,44	30	11	9,9	0000904764
MF 10	1,00	30,19	30	11	9,88	0000599194
MF 10	1,25	32,81	30	11	9,86	0000793493
MF 11	1,00	37,61	30	11	10,88	0000905766
MF 11	1,25	41,03	30	11	10,86	0000906126
MF 12	0,75	44,46	38	10	11,9	0000906608
MF 12	1,00	38,24	38	10	11,88	0000804969
MF 12	1,25	38,24	38	10	11,86	0000598954
MF 12	1,50	34,16	38	10	11,85	0000784326
MF 13	1,00	41,77	38	10	12,88	0000907821
MF 13	1,25	52,16	38	10	12,86	0000908281
MF 13	1,50	50,17	38	10	12,85	0000908612
MF 14	1,00	39,25	38	10	13,88	0000785539
MF 14	1,25	41,76	38	10	13,86	0000909344
MF 14	1,50	35,73	38	10	13,85	0000790325
MF 15	1,00	53,41	38	10	14,88	0001246853
MF 15	1,25	57,86	38	10	14,86	0000911344
MF 15	1,50	48,25	38	10	14,85	0000911775
MF 16	1,00	53,06	45	14	15,88	0000647073
MF 16	1,25	48,27	45	14	15,86	0000912406
MF 16	1,50	49,09	45	14	15,85	0000912838
MF 18	1,00	55,49	45	14	17,88	0000913137
MF 18	1,25	63,04	45	14	17,86	0000913569
MF 18	1,50	49,09	45	14	17,85	0000913990
MF 18	2,00	55,48	45	14	17,82	0000914340

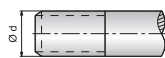
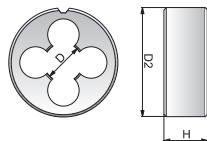


Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2,3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
MF 20	1,00	55,25	45	14	19,88	0000914772
MF 20	1,50	50,62	45	14	19,85	0000915132
MF 20	2,00	55,62	45	14	19,82	0000915563
MF 22	1,00	75,48	55	16	21,88	0000915995
MF 22	1,25	84,14	55	16	21,86	0000916355
MF 22	1,50	64,88	55	16	21,85	0000916786
MF 22	2,00	72,19	55	16	21,82	0000917136
MF 24	1,00	72,19	55	16	23,88	0000917568
MF 24	1,50	64,88	55	16	23,85	0000792330
MF 24	2,00	72,19	55	16	23,82	0000804477
MF 25	1,50	91,53	55	16	24,85	0001289271
MF 26	1,50	89,24	55	16	25,85	0000918560
MF 27	1,50	98,18	65	18	26,85	0000918902
MF 27	2,00	106,77	65	18	26,82	0000919352
MF 28	1,50	98,18	65	18	27,85	0000919783
MF 30	1,50	98,14	65	18	29,85	0000920149
MF 30	2,00	109,60	65	18	29,82	0000920570
MF 32	1,50	98,18	65	18	31,85	0000921081
MF 33	1,50	98,21	65	18	32,85	0000921412
MF 34	1,50	100,52	65	18	33,85	0000921844
MF 35	1,50	100,52	65	18	34,85	0000922204
MF 36	1,50	100,52	65	18	35,85	0000922635
MF 36	2,00	106,87	65	18	35,82	0000923085
MF 38	1,50	152,08	75	20	37,85	0000923417
MF 40	1,50	158,66	75	20	39,85	0000923848
MF 42	2,00	161,36	75	20	41,82	0000924208
MF 45	1,50	208,57	90	22	44,85	0000924630
MF 50	1,50	208,57	90	22	49,85	0000925090
MF 52	1,50	208,57	90	22	51,85	0000925421

Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass



COJINETE MAQUINA	MF ISO-DIN 13	≈2P	DIN EN 22568	HSS	6g		
BR							



Subg.

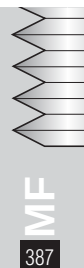
GR5

2,3

6



D	P	€	D2	H	Ø d	Cod.
MF 3	0,35	29,57	20	5	2,94	0000900544
MF 3,5	0,35	41,20	20	5	3,44	0000900975
MF 4	0,50	23,61	20	5	3,92	0000901325
MF 5	0,50	25,37	20	5	4,92	0000901757
MF 5	0,75	27,67	20	7	4,9	0000902117
MF 6	0,50	25,37	20	5	5,92	0000902548
MF 6	0,75	22,77	20	7	5,9	0000902970
MF 7	0,75	24,72	25	9	6,9	0000903330
MF 8	0,75	24,72	25	9	7,9	0000903761
MF 8	1,00	24,72	25	9	7,88	0000904051
MF 9	1,00	27,50	25	9	8,88	0000904483
MF 10	0,75	38,44	30	11	9,9	0000904824
MF 10	1,00	30,19	30	11	9,88	0000905114
MF 10	1,25	32,81	30	11	9,86	0000905495
MF 11	1,00	37,61	30	11	10,88	0000905826
MF 11	1,25	41,03	30	11	10,86	0000906276
MF 12	0,75	44,46	38	10	11,9	0000906768
MF 12	1,00	38,24	38	10	11,88	0000907068
MF 12	1,25	38,24	38	10	11,86	0000907339
MF 12	1,50	34,16	38	10	11,85	0000907550
MF 13	1,00	41,77	38	10	12,88	0000907981
MF 13	1,25	52,16	38	10	12,86	0000908331
MF 13	1,50	50,17	38	10	12,85	0000908763
MF 14	1,00	39,25	38	10	13,88	0000909062
MF 14	1,25	41,76	38	10	13,86	0000909494
MF 14	1,50	35,73	38	10	13,85	0000909775
MF 15	1,00	53,41	38	10	14,88	0001288971
MF 15	1,25	57,86	38	10	14,86	0000911404
MF 15	1,50	48,25	38	10	14,85	0000911835
MF 16	1,00	53,06	45	14	15,88	0000912125
MF 16	1,25	48,27	45	14	15,86	0000912557
MF 16	1,50	49,09	45	14	15,85	0000912988
MF 18	1,00	55,49	45	14	17,88	0000913288
MF 18	1,25	63,04	45	14	17,86	0000913619
MF 18	1,50	49,09	45	14	17,85	0000914079
MF 18	2,00	55,48	45	14	17,82	0000914401



Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass



COJINETE MAQUINA	MF ISO-DIN 13	$\approx 2P$	DIN EN 22568	HSS	6g		
BR							



Subg.
6

GR5

2,3
6



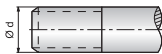
D	P	€	D2	H	Ø d	Cod.
MF 20	1,00	55,25	45	14	19,88	0000914832
MF 20	1,50	50,62	45	14	19,85	0000915292
MF 20	2,00	55,62	45	14	19,82	0000915624
MF 22	1,00	75,48	55	16	21,88	0000916074
MF 22	1,25	84,14	55	16	21,86	0000916405
MF 22	1,50	64,88	55	16	21,85	0000916837
MF 22	2,00	72,19	55	16	21,82	0000917297
MF 24	1,00	72,19	55	16	23,88	0000917628
MF 24	1,50	64,88	55	16	23,85	0000917990
MF 24	2,00	72,19	55	16	23,82	0000918299
MF 25	1,50	91,53	55	16	24,85	0001289331
MF 26	1,50	89,24	55	16	25,85	0000918621
MF 27	1,50	98,18	65	18	26,85	0000919081
MF 27	2,00	106,77	65	18	26,82	0000919412
MF 28	1,50	98,18	65	18	27,85	0000919844
MF 30	1,50	98,14	65	18	29,85	0000920299
MF 30	2,00	109,60	65	18	29,82	0000920621
MF 32	1,50	98,18	65	18	31,85	0000921141
MF 33	1,50	98,21	65	18	32,85	0000921573
MF 34	1,50	100,52	65	18	33,85	0000921904
MF 35	1,50	100,52	65	18	34,85	0000922354
MF 36	1,50	100,52	65	18	35,85	0000922786
MF 36	2,00	106,87	65	18	35,82	0000923146
MF 38	1,50	152,08	75	20	37,85	0000923577
MF 40	1,50	158,66	75	20	39,85	0000923909
MF 42	2,00	161,36	75	20	41,82	0000924369
MF 45	1,50	208,57	90	22	44,85	0000924790
MF 50	1,50	208,57	90	22	49,85	0000925140
MF 52	1,50	208,57	90	22	51,85	0000925572

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
AL								



	GR1	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6



D	P	€	D2	H	Ø d	Cod.
MF 3	0,35	33,42	20	5	2,94	0000900755
MF 3,5	0,35	46,58	20	5	3,44	0000901115
MF 4	0,50	26,69	20	5	3,92	0000901546
MF 5	0,50	28,67	20	5	4,92	0000901978
MF 5	0,75	31,27	20	7	4,9	0000902328
MF 6	0,50	28,67	20	5	5,92	0000902759
MF 6	0,75	25,74	20	7	5,9	0000903119
MF 7	0,75	27,95	25	9	6,9	0000903541
MF 8	0,75	27,95	25	9	7,9	0000903972
MF 8	1,00	27,95	25	9	7,88	0000904272
MF 9	1,00	31,09	25	9	8,88	0000904603
MF 10	0,75	43,46	30	11	9,9	0000905063
MF 10	1,00	34,13	30	11	9,88	0000905334
MF 10	1,25	37,08	30	11	9,86	0000905606
MF 11	1,00	42,52	30	11	10,88	0000906066
MF 11	1,25	46,38	30	11	10,86	0000906497
MF 12	0,75	50,27	38	10	11,9	0000906989
MF 12	1,00	43,22	38	10	11,88	0000907279
MF 12	1,25	43,22	38	10	11,86	0000907499
MF 12	1,50	38,61	38	10	11,85	0000907761
MF 13	1,00	47,22	38	10	12,88	0000908121
MF 13	1,25	58,97	38	10	12,86	0000908552
MF 13	1,50	56,70	38	10	12,85	0000908984
MF 14	1,00	44,38	38	10	13,88	0000909283
MF 14	1,25	47,21	38	10	13,86	0000909615
MF 14	1,50	40,39	38	10	13,85	0000909986
MF 15	1,00	60,38	38	10	14,88	0001289121
MF 15	1,25	65,40	38	10	14,86	0000911615
MF 15	1,50	54,55	38	10	14,85	0000912075
MF 16	1,00	59,98	45	14	15,88	0000912346
MF 16	1,25	54,58	45	14	15,86	0000912777
MF 16	1,50	55,49	45	14	15,85	0000913077
MF 18	1,00	62,72	45	14	17,88	0000913408
MF 18	1,25	71,26	45	14	17,86	0000913830
MF 18	1,50	55,49	45	14	17,85	0000914280
MF 18	2,00	62,71	45	14	17,82	0000914622

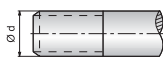


Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
AL								



	GR1	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6



D	P	€	D2	H	Ø d	Cod.
MF 20	1,00	62,46	45	14	19,88	0000915072
MF 20	1,50	57,23	45	14	19,85	0000915403
MF 20	2,00	62,87	45	14	19,82	0000915835
MF 22	1,00	85,33	55	16	21,88	0000916295
MF 22	1,25	95,12	55	16	21,86	0000916626
MF 22	1,50	73,35	55	16	21,85	0000917076
MF 22	2,00	81,60	55	16	21,82	0000917418
MF 24	1,00	81,60	55	16	23,88	0000917849
MF 24	1,50	73,35	55	16	23,85	0000918139
MF 24	2,00	81,60	55	16	23,82	0000918410
MF 25	1,50	103,46	55	16	24,85	0001289552
MF 26	1,50	100,88	55	16	25,85	0000918841
MF 27	1,50	110,99	65	18	26,85	0000919291
MF 27	2,00	120,69	65	18	26,82	0000919623
MF 28	1,50	110,99	65	18	27,85	0000920088
MF 30	1,50	110,93	65	18	29,85	0000920410
MF 30	2,00	123,88	65	18	29,82	0000925853
MF 32	1,50	110,99	65	18	31,85	0000921352
MF 33	1,50	111,02	65	18	32,85	0000921783
MF 34	1,50	113,64	65	18	33,85	0000922143
MF 35	1,50	113,64	65	18	34,85	0000922575
MF 36	1,50	113,64	65	18	35,85	0000922906
MF 36	2,00	120,81	65	18	35,82	0000923366
MF 38	1,50	171,91	75	20	37,85	0000923798
MF 40	1,50	179,34	75	20	39,85	0000924148
MF 42	2,00	182,42	75	20	41,82	0000924579
MF 45	1,50	235,78	90	22	44,85	0000924901
MF 50	1,50	235,78	90	22	49,85	0000925361
MF 52	1,50	235,78	90	22	51,85	0000925792

Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
VA								
NOGRIP-1®								

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



D	P	€	D2	H	Ø d	Cod.
MF 3	0,35	37,27	20	5	2,94	0000900694
MF 3,5	0,35	51,96	20	5	3,44	0000901054
MF 4	0,50	29,77	20	5	3,92	0000901486
MF 5	0,50	31,98	20	5	4,92	0000901817
MF 5	0,75	34,88	20	7	4,9	0000902277
MF 6	0,50	31,98	20	5	5,92	0000902609
MF 6	0,75	28,71	20	7	5,9	0000903059
MF 7	0,75	31,16	25	9	6,9	0000903480
MF 8	0,75	31,16	25	9	7,9	0000903812
MF 8	1,00	31,16	25	9	7,88	0000904111
MF 9	1,00	34,67	25	9	8,88	0000904543
MF 10	0,75	48,47	30	11	9,9	0000904974
MF 10	1,00	38,07	30	11	9,88	0000905274
MF 10	1,25	41,36	30	11	9,86	0000905545
MF 11	1,00	47,42	30	11	10,88	0000905977
MF 11	1,25	51,73	30	11	10,86	0000906337
MF 12	0,75	56,07	38	10	11,9	0000906829
MF 12	1,00	48,22	38	10	11,88	0000907128
MF 12	1,25	48,22	38	10	11,86	0000805108
MF 12	1,50	43,06	38	10	11,85	0000907610
MF 13	1,00	52,67	38	10	12,88	0000908060
MF 13	1,25	65,77	38	10	12,86	0000908492
MF 13	1,50	63,24	38	10	12,85	0000908823
MF 14	1,00	49,49	38	10	13,88	0000909123
MF 14	1,25	52,66	38	10	13,86	0000909554
MF 14	1,50	45,05	38	10	13,85	0000909825
MF 15	1,00	67,35	38	10	14,88	0001289060
MF 15	1,25	72,95	38	10	14,86	0000911554
MF 15	1,50	60,84	38	10	14,85	0000911986
MF 16	1,00	66,90	45	14	15,88	0000912285
MF 16	1,25	60,87	45	14	15,86	0000912617
MF 16	1,50	61,88	45	14	15,85	0000805258
MF 18	1,00	69,97	45	14	17,88	0000913348
MF 18	1,25	79,48	45	14	17,86	0000913770
MF 18	1,50	61,88	45	14	17,85	0000914130
MF 18	2,00	69,95	45	14	17,82	0000914561



Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels



COJINETE MAQUINA	MF ISO-DIN 13		$\approx 2P$	DIN EN 22568	HSS	6g		
VA								
NOGRIP-1®								

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



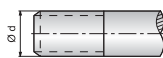
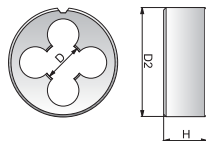
D	P	€	D2	H	Ø d	Cod.
MF 20	1,00	69,67	45	14	19,88	0000914993
MF 20	1,50	63,84	45	14	19,85	0000915343
MF 20	2,00	70,12	45	14	19,82	0000915774
MF 22	1,00	95,17	55	16	21,88	0000916134
MF 22	1,25	106,09	55	16	21,86	0000916566
MF 22	1,50	81,82	55	16	21,85	0000916997
MF 22	2,00	91,01	55	16	21,82	0000917357
MF 24	1,00	91,01	55	16	23,88	0000917789
MF 24	1,50	81,82	55	16	23,85	0000918088
MF 24	2,00	91,01	55	16	23,82	0000918350
MF 25	1,50	115,39	55	16	24,85	0001289492
MF 26	1,50	112,53	55	16	25,85	0000918781
MF 27	1,50	123,80	65	18	26,85	0000919141
MF 27	2,00	134,62	65	18	26,82	0000919573
MF 28	1,50	123,80	65	18	27,85	0000919904
MF 30	1,50	123,73	65	18	29,85	0000920350
MF 30	2,00	138,18	65	18	29,82	0000920781
MF 32	1,50	123,80	65	18	31,85	0000921201
MF 33	1,50	123,84	65	18	32,85	0000921633
MF 34	1,50	126,75	65	18	33,85	0000922083
MF 35	1,50	126,75	65	18	34,85	0000922414
MF 36	1,50	126,75	65	18	35,85	0000922846
MF 36	2,00	134,75	65	18	35,82	0000923206
MF 38	1,50	191,74	75	20	37,85	0000923637
MF 40	1,50	200,04	75	20	39,85	0000924087
MF 42	2,00	203,46	75	20	41,82	0000924429
MF 45	1,50	262,99	90	22	44,85	0000924851
MF 50	1,50	262,99	90	22	49,85	0000925201
MF 52	1,50	262,99	90	22	51,85	0000925632

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	BSW BS 84	≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6

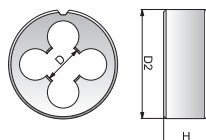


D	tpi	€	D2	H	Ø d	Cod.
W 1/16	60	45,16	16	5	1,51	0000236903
W 3/32	48	21,82	16	5	2,3	0000237092
W 1/8	40	17,61	20	5	3,09	0000237142
W 5/32	32	18,34	20	7	3,88	0000237203
W 3/16	24	18,34	20	7	4,66	0000237363
W 7/32	24	24,06	20	7	5,46	0000237423
W 1/4*	20	17,61	20	7	6,24	0000237574
W 5/16	18	18,34	25	9	7,82	0000237634
W 3/8	16	26,59	30	11	9,4	0000237794
W 7/16	14	26,59	30	11	10,98	0000237855
W 1/2	12	26,59	38	14	12,56	0000237915
W 9/16	12	31,83	38	14	14,14	0000238094
W 5/8	11	38,67	45	18	15,72	0000238154
W 3/4	10	38,67	45	18	18,89	0000238205
W 7/8	9	56,86	55	22	22,1	0000238365
W 1"	8	56,86	55	22	25,27	0000238426
W 1 1/8	7	89,50	65	25	28,44	0000238586
W 1 1/4	7	89,50	65	25	31,61	0000238636
W 1 3/8	6	91,15	65	25	34,77	0000238797
W 1 1/2	6	138,58	75	30	37,95	0000238857
W 1 5/8	5	201,56	75	30	41,11	0000238917
W 1 3/4	5	201,56	90	36	44,28	0000239096
W 1 7/8	4 1/2	213,61	90	36	47,45	0000239157
W 2"	4 1/2	209,95	90	36	50,63	0000239217

Cojinetes de roscar. Para roscados manuales. Corte a izquierda

Threading dies. For hand threading. Left hand cut

COJINETE MANO	BSW BS 84	≈2P	DIN EN 22568	HSS	MEDIUM CLASS			
LH								



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	tpi	€	D2	H	Ø d	Cod.
W 1/8	40	35,20	20	5	3,09	0000444035
W 3/16	24	36,66	20	7	4,66	0000444195
W 7/32	24	48,12	20	7	5,46	0000444256
W 1/4*	20	35,20	20	7	6,24	0000444306
W 5/16	18	36,66	25	9	7,82	0000444466
W 3/8	16	53,16	30	11	9,4	0000444527
W 7/16	14	53,16	30	11	10,98	0000444687
W 1/2	12	53,16	38	14	12,56	0000444737
W 5/8	11	77,36	45	18	15,72	0000444958
W 3/4	10	77,36	45	18	18,89	0000445037
W 7/8	9	113,71	55	22	22,1	0000445197
W 1"	8	113,71	55	22	25,27	0000445258

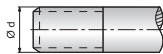
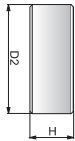
* JMC Norm. sim. DIN EN 24231

Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	BSW BS 84		≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



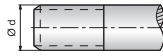
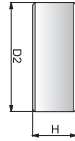
D	tpi	€	D2	H	Ø d	Cod.
W 3/32	48	25,09	16	5	2,3	0000925913
W 1/8	40	20,25	20	5	3,09	0000544814
W 5/32	32	21,09	20	7	3,88	0000544974
W 3/16	24	21,09	20	7	4,66	0000545113
W 7/32	24	27,67	20	7	5,46	0000927215
W 1/4*	20	20,25	20	7	6,24	0000545324
W 5/16	18	21,09	25	9	7,82	0000545605
W 3/8	16	30,56	30	11	9,4	0000545756
W 7/16	14	30,56	30	11	10,98	0000545976
W 1/2	12	30,56	38	14	12,56	0000546055
W 9/16	12	36,60	38	14	14,14	0000546116
W 5/8	11	44,46	45	18	15,72	0000546276
W 3/4	10	44,46	45	18	18,89	0000546487
W 7/8	9	65,40	55	22	22,1	0000546547
W 1"	8	65,40	55	22	25,27	0000546607
W 1"1/8	7	102,92	65	25	28,44	0000930649
W 1"1/4	7	102,92	65	25	31,61	0000931009
W 1"3/8	6	104,82	65	25	34,77	0000931430
W 1"1/2	6	159,36	75	30	37,95	0000931862
W 1"5/8	5	231,79	75	30	41,11	0000932212
W 1"3/4	5	231,79	90	36	44,28	0000932643
W 1"7/8	4 1/2	245,66	90	36	47,45	0000933003
W 2"	4 1/2	241,43	90	36	50,63	0000933435

* JMC Norm. sim. DIN EN 24231

Cojinetes de roscar. Para el roscado de latones
Threading dies. For threading brass



COJINETE MAQUINA	BSW BS 84	≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
BR							



Subg.

GR5

2,3
 6



D	tpi	€	D2	H	Ø d	Cod.
W 3/32	48	25,09	16	5	2,3	0000926092
W 1/8	40	20,25	20	5	3,09	0000926363
W 5/32	32	21,09	20	7	3,88	0000926634
W 3/16	24	21,09	20	7	4,66	0000926915
W 7/32	24	27,67	20	7	5,46	0000927365
W 1/4*	20	20,25	20	7	6,24	0000927647
W 5/16	18	21,09	25	9	7,82	0000927918
W 3/8	16	30,56	30	11	9,4	0000928217
W 7/16	14	30,56	30	11	10,98	0000928588
W 1/2	12	30,56	38	14	12,56	0000928850
W 9/16	12	36,6	38	14	14,14	0000929159
W 5/8	11	44,46	45	18	15,72	0000929420
W 3/4	10	44,46	45	18	18,89	0000929702
W 7/8	9	65,4	55	22	22,1	0000930097
W 1"	8	65,4	55	22	25,27	0000930378
W 1"1/8	7	102,92	65	25	28,44	0000930709
W 1"1/4	7	102,92	65	25	31,61	0000931159
W 1"3/8	6	104,82	65	25	34,77	0000931581
W 1"1/2	6	159,36	75	30	37,95	0000931912
W 1"5/8	5	231,79	75	30	41,11	0000932372
W 1"3/4	5	231,79	90	36	44,28	0000932704
W 1"7/8	4 1/2	245,66	90	36	47,45	0000933164
W 2"	4 1/2	241,43	90	36	50,63	0000933595

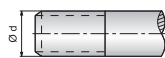
* JMC Norm. sim. DIN EN 24231

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA	BSW BS 84		≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
AL								



	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6



D	tpi	€	D2	H	Ø d	Cod.
W 3/32	48	28,37	16	5	2,3	0000926203
W 1/8	40	22,88	20	5	3,09	0000926584
W 5/32	32	23,85	20	7	3,88	0000926855
W 3/16	24	23,85	20	7	4,66	0000927155
W 7/32	24	31,28	20	7	5,46	0000927586
W 1/4*	20	22,88	20	7	6,24	0000927857
W 5/16	18	23,85	25	9	7,82	0000928157
W 3/8	16	34,56	30	11	9,4	0000928428
W 7/16	14	34,56	30	11	10,98	0000928709
W 1/2	12	34,56	38	14	12,56	0000929099
W 9/16	12	41,37	38	14	14,14	0000929370
W 5/8	11	50,27	45	18	15,72	0000929641
W 3/4	10	50,27	45	18	18,89	0000929912
W 7/8	9	73,92	55	22	22,1	0000930217
W 1"	8	73,92	55	22	25,27	0000930588
W 1"1/8	7	116,34	65	25	28,44	0000930910
W 1"1/4	7	116,34	65	25	31,61	0000931370
W 1"3/8	6	118,50	65	25	34,77	0000931702
W 1"1/2	6	180,14	75	30	37,95	0000932152
W 1"5/8	5	262,02	75	30	41,11	0000932583
W 1"3/4	5	262,02	90	36	44,28	0000932925
W 1"7/8	4 1/2	277,70	90	36	47,45	0000933375
W 2"	4 1/2	272,93	90	36	50,63	0000933706

* JMC Norm. sim. DIN EN 24231

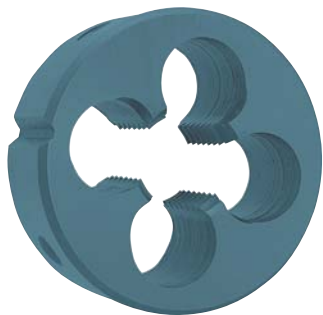
Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels



COJINETE MAQUINA	BSW BS 84		≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
VA								
NOGRIP-1®								

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



D	tpi	€	D2	H	Ø d	Cod.
W 3/32	48	31,64	16	5	2,3	0000926152
W 1/8	40	25,53	20	5	3,09	0000926424
W 5/32	32	26,60	20	7	3,88	0000926795
W 3/16	24	26,60	20	7	4,66	0000927094
W 7/32	24	34,88	20	7	5,46	0000927426
W 1/4*	20	25,53	20	7	6,24	0000927797
W 5/16	18	26,60	25	9	7,82	0000928097
W 3/8	16	38,54	30	11	9,4	0000928368
W 7/16	14	38,54	30	11	10,98	0000928649
W 1/2	12	38,54	38	14	12,56	0000928910
W 9/16	12	46,16	38	14	14,14	0000929210
W 5/8	11	56,07	45	18	15,72	0000929581
W 3/4	10	56,07	45	18	18,89	0000929852
W 7/8	9	82,45	55	22	22,1	0000930157
W 1"	8	82,45	55	22	25,27	0000930428
W 1"1/8	7	129,77	65	25	28,44	0000930850
W 1"1/4	7	129,77	65	25	31,61	0000931210
W 1"3/8	6	132,18	65	25	34,77	0000931641
W 1"1/2	6	200,92	75	30	37,95	0000932001
W 1"5/8	5	292,25	75	30	41,11	0000932433
W 1"3/4	5	292,25	90	36	44,28	0000932864
W 1"7/8	4 1/2	309,74	90	36	47,45	0000933214
W 2"	4 1/2	304,42	90	36	50,63	0000933646

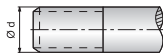
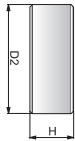
* JMC Norm. sim. DIN EN 24231

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	BSF BS 84	≈2P	DIN EN 22568	HSS	MEDIUM CLASS		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



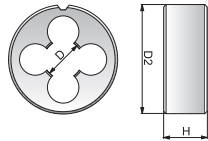
D	tpi	€	D2	H	Ø d	Cod.
BSF 1/4	26	25,41	25	7	6,25	0000239367
BSF 5/16	22	25,41	25	9	7,83	0000239428
BSF 3/8	20	44,55	38	14	9,41	0000239588
BSF 7/16	18	44,55	38	14	10,99	0000239649
BSF 1/2	16	44,55	38	14	12,57	0000239799
BSF 9/16	16	49,69	38	14	14,12	0000239859
BSF 5/8	14	62,77	45	18	15,73	0000239910
BSF 3/4	12	62,77	45	18	18,89	0000240094
BSF 7/8	11	92,84	55	22	22,11	0000240154
BSF 1"	10	92,84	55	22	25,28	0000240215

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	G(BSP) ISO 228/1 DIN 259/1	≈2P	DIN EN 24231	HSS	CLASS A		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



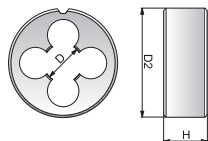
D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	29,88	30	11	9,62	0000441891
G 1/4	19	29,88	38	10	13,03	0000441941
G 3/8	19	38,67	45	14	16,54	0000442030
G 1/2	14	38,67	45	14	20,81	0000442181
G 5/8	14	59,00	55	16	22,77	0000442241
G 3/4	14	80,13	55	16	26,3	0000442301
G 7/8	14	83,87	65	18	30,06	0000442462
G 1"	11	83,87	65	18	33,07	0000442522
G 1 1/8	11	119,55	75	20	37,72	0000442673
G 1 1/4	11	119,55	75	20	41,73	0000442733
G 1 3/8	11	185,46	90	22	44,14	0000442893
G 1 1/2	11	180,27	90	22	47,62	0000442954
G 1 3/4	11	220,87	105	22	53,57	0000443033
G 2"	11	223,24	105	22	59,43	0000443193

Cojinetes de roscar. Para roscados manuales. Corte a izquierda

Threading dies. For hand threading. Left hand cut

COJINETE MANO	G(BSP) ISO 228/1 DIN 259/1	≈2P	DIN EN 24231	HSS	CLASS A		
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LH



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



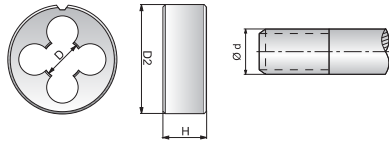
D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	59,78	30	11	9,62	0000443243
G 1/4	19	59,78	38	10	13,03	0000443304
G 3/8	19	77,36	45	14	16,54	0000443464
G 1/2	14	77,36	45	14	20,81	0000443524
G 5/8	14	107,24	55	16	22,77	0000443675
G 3/4	14	160,28	55	16	26,3	0000443735
G 7/8	14	167,74	65	18	30,06	0000443896
G 1"	11	167,74	65	18	33,07	0000443956

Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	G(BSP) ISO 228/1 DIN 259/1		$\approx 2P$	DIN EN 24231	HSS	CLASS A	
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



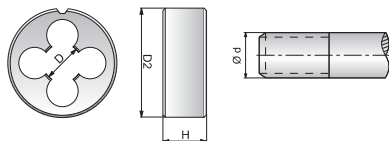
D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	34,35	30	11	9,62	0000546758
G 1/4	19	34,35	38	10	13,03	0000546818
G 3/8	19	44,46	45	14	16,54	0000546979
G 1/2	14	42,56	45	14	20,81	0000547057
G 5/8	14	67,84	55	16	22,77	0000547118
G 3/4	14	92,15	55	16	26,3	0000547278
G 7/8	14	96,45	65	18	30,06	0000949457
G 1"	11	96,45	65	18	33,07	0000547339
G 1 1/8	11	137,49	75	20	37,72	0000950023
G 1 1/4	11	137,49	75	20	41,73	0000950455
G 1 3/8	11	213,29	90	22	44,14	0000950736
G 1 1/2	11	207,31	90	22	47,62	0000951186
G 1 3/4	11	253,99	105	22	53,57	0000951517
G 2"	11	256,72	105	22	59,43	0000951949

Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass

COJINETE MAQUINA	G(BSP) ISO 228/1 DIN 259/1	$\approx 2P$	DIN EN 24231	HSS	CLASS A	
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BR



	GR5
Subg.	2,3
	6



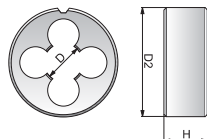
D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	34,35	30	11	9,62	0000947944
G 1/4	19	34,35	38	10	13,03	0000948244
G 3/8	19	44,46	45	14	16,54	0000570859
G 1/2	14	44,46	45	14	20,81	0000570910
G 5/8	14	67,84	55	16	22,77	0000948946
G 3/4	14	92,15	55	16	26,3	0000571098
G 7/8	14	96,45	65	18	30,06	0000949517
G 1"	11	96,45	65	18	33,07	0000571159
G 1 1/8	11	137,49	75	20	37,72	0000950183
G 1 1/4	11	137,49	75	20	41,73	0000571209
G 1 3/8	11	213,29	90	22	44,14	0000950886
G 1 1/2	11	207,31	90	22	47,62	0000951246
G 1 3/4	11	253,99	105	22	53,57	0000951678
G 2"	11	256,72	105	22	59,43	0000952038

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA	G(BSP) ISO 228/1 DIN 259/1		$\approx 2P$	DIN EN 24231	HSS	CLASS A	
AL							



	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6

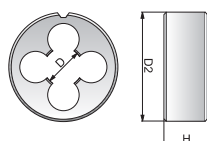


D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	38,83	30	11	9,62	0000948183
G 1/4	19	38,83	38	10	13,03	0000948455
G 3/8	19	50,27	45	14	16,54	0000948675
G 1/2	14	50,27	45	14	20,81	0000948886
G 5/8	14	76,69	55	16	22,77	0000949186
G 3/4	14	104,17	55	16	26,3	0000949306
G 7/8	14	109,04	65	18	30,06	0000949738
G 1"	11	109,04	65	18	33,07	0000949949
G 1"1/8	11	155,43	75	20	37,72	0000950304
G 1"1/4	11	155,43	75	20	41,73	0000950675
G 1"3/8	11	241,10	90	22	44,14	0000951035
G 1"1/2	11	234,36	90	22	47,62	0000951467
G 1"3/4	11	287,12	105	22	53,57	0000951898
G 2"	11	290,21	105	22	59,43	0000952248

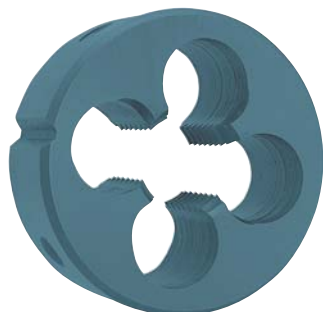
Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels

COJINETE MAQUINA	G(BSP) ISO 228/1 DIN 259/1		DIN EN 24231	HSS	CLASS A	
VA						
NOGRIP-1®						



	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



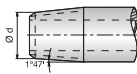
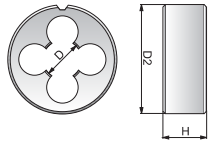
D	tpi	€	D2	H	Ø d	Cod.
G 1/8	28	43,31	30	11	9,62	0000948023
G 1/4	19	43,31	38	10	13,03	0000948304
G 3/8	19	56,07	45	14	16,54	0000948515
G 1/2	14	56,07	45	14	20,81	0000948736
G 5/8	14	85,54	55	16	22,77	0000949025
G 3/4	14	116,19	55	16	26,3	0000949246
G 7/8	14	121,61	65	18	30,06	0000949678
G 1"	11	121,61	65	18	33,07	0000949888
G 1"1/8	11	173,36	75	20	37,72	0000950244
G 1"1/4	11	173,36	75	20	41,73	0000950515
G 1"3/8	11	268,92	90	22	44,14	0000950946
G 1"1/2	11	261,39	90	22	47,62	0000951306
G 1"3/4	11	320,25	105	22	53,57	0000951738
G 2"	11	323,70	105	22	59,43	0000952188

Cojinetes de roscar. Para roscas gas cónicas

Threading dies. For tapered pipe threads



COJINETE MANO	R (BSPT) ISO 7/1 BS 21	DIN EN 24230	HSS	C.1:16		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



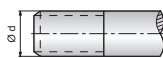
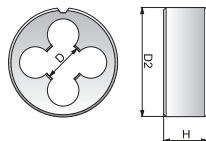
D	tpi	€	D2	H	Ø d	Cod.
R 1/8	28	73,24	30	11	9,48	0000244585
R 1/4	19	73,24	38	14	12,78	0000244645
R 3/8	19	93,84	45	15	16,26	0000244706
R 1/2	14	93,84	45	18	20,44	0000244866
R 3/4	14	174,51	55	22	25,85	0000244927
R 1"	11	192,47	65	25	32,6	0000245005
R 1"1/4	11	267,11	75	26	41,12	0000245166
R 1"1/2	11	380,19	90	27	47,01	0000245216

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	UNC ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)	
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6

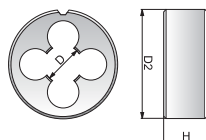


D	tpi	€	D2	H	Ø d	Cod.
UNC Nr 1	64	46,18	16	5	1,79	0000547811
UNC Nr 2	56	46,18	16	5	2,12	0000548050
UNC Nr 3	48	46,18	16	5	2,44	0000548271
UNC Nr 4	40	20,53	20	5	2,76	0000240365
UNC Nr 5	40	20,53	20	5	3,09	0000240426
UNC Nr 6	32	20,53	20	5	3,41	0000240586
UNC Nr 8	32	20,53	20	7	4,07	0000240646
UNC Nr 10	24	20,53	20	7	4,71	0000240797
UNC Nr 12	24	20,53	20	7	5,37	0000240857
UNC 1/4	20	20,53	20	7	6,22	0000240917
UNC 5/16	18	21,50	25	9	7,8	0000241096
UNC 3/8	16	31,62	30	11	9,37	0000241157
UNC 7/16	14	31,62	30	11	10,95	0000241217
UNC 1/2	13	32,56	38	14	12,52	0000241367
UNC 9/16	12	34,06	38	14	14,1	0000241428
UNC 5/8	11	44,73	45	18	15,68	0000241588
UNC 3/4	10	44,73	45	18	18,84	0000241649
UNC 7/8	9	58,49	55	22	22	0000241709
UNC 1"	8	58,49	55	22	25,16	0000241859
UNC 1"1/8	7	86,85	65	25	28,31	0000241910
UNC 1"1/4	7	86,85	65	25	31,49	0000242099

Cojinetes de roscar. Tipo normal

Threading dies. Standard type

COJINETE MAQUINA	UNC ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)	
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



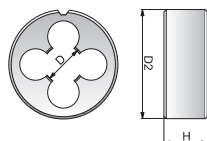
D	tpi	€	D2	H	Ø d	Cod.
UNC Nr 4	40	23,61	20	5	2,76	0000933866
UNC Nr 5	40	23,61	20	5	3,09	0000934226
UNC Nr 6	32	23,61	20	5	3,41	0000934658
UNC Nr 8	32	23,61	20	7	4,07	0000935168
UNC Nr 10	24	23,61	20	7	4,71	0000935590
UNC Nr 12	24	23,61	20	7	5,37	0000935921
UNC 1/4	20	23,61	20	7	6,22	0000936381
UNC 5/16	18	24,72	25	9	7,8	0000936713
UNC 3/8	16	36,36	30	11	9,37	0000937163
UNC 7/16	14	36,36	30	11	10,95	0000937594
UNC 1/2	13	37,46	38	14	12,52	0000937926
UNC 9/16	12	39,17	38	14	14,1	0000938386
UNC 5/8	11	51,44	45	18	15,68	0000938717
UNC 3/4	10	51,44	45	18	18,84	0000939177
UNC 7/8	9	67,25	55	22	22	0000939509
UNC 1"	8	67,25	55	22	25,16	0000939931
UNC 1"1/8	7	99,88	65	25	28,31	0000940386
UNC 1"1/4	7	99,88	65	25	31,49	0000940717

Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass



COJINETE MAQUINA	UNC ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)		
BR							



	GR5
Subg.	2,3
	6

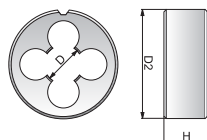


D	tpi	€	D2	H	Ø d	Cod.
UNC Nr 4	40	23,61	20	5	2,76	0000933927
UNC Nr 5	40	23,61	20	5	3,09	0000934377
UNC Nr 6	32	23,61	20	5	3,41	0000934708
UNC Nr 8	32	23,61	20	7	4,07	0000935229
UNC Nr 10	24	23,61	20	7	4,71	0000935650
UNC Nr 12	24	23,61	20	7	5,37	0000936000
UNC 1/4	20	23,61	20	7	6,22	0000936432
UNC 5/16	18	24,72	25	9	7,8	0000936863
UNC 3/8	16	36,36	30	11	9,37	0000937223
UNC 7/16	14	36,36	30	11	10,95	0000937655
UNC 1/2	13	37,46	38	14	12,52	0000938015
UNC 9/16	12	39,17	38	14	14,1	0000938446
UNC 5/8	11	51,44	45	18	15,68	0000938878
UNC 3/4	10	51,44	45	18	18,84	0000939228
UNC 7/8	9	67,25	55	22	22	0000939659
UNC 1"	8	67,25	55	22	25,16	0000940015
UNC 1"1/8	7	99,88	65	25	28,31	0000940446
UNC 1"1/4	7	99,88	65	25	31,49	0000940878

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium

COJINETE MAQUINA	UNC ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)		
AL							



	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6



D	tpi	€	D2	H	Ø d	Cod.
UNC Nr 4	40	26,69	20	5	2,76	0000934166
UNC Nr 5	40	26,69	20	5	3,09	0000934598
UNC Nr 6	32	26,69	20	5	3,41	0000935008
UNC Nr 8	32	26,69	20	7	4,07	0000935430
UNC Nr 10	24	26,69	20	7	4,71	0000935861
UNC Nr 12	24	26,69	20	7	5,37	0000936221
UNC 1/4	20	26,69	20	7	6,22	0000936653
UNC 5/16	18	27,95	25	9	7,8	0000937013
UNC 3/8	16	41,10	30	11	9,37	0000937444
UNC 7/16	14	41,10	30	11	10,95	0000937876
UNC 1/2	13	42,33	38	14	12,52	0000938226
UNC 9/16	12	44,29	38	14	14,1	0000938657
UNC 5/8	11	58,15	45	18	15,68	0000939017
UNC 3/4	10	58,15	45	18	18,84	0000939449
UNC 7/8	9	76,03	55	22	22	0000939870
UNC 1"	8	76,03	55	22	25,16	0000940226
UNC 1"1/8	7	112,91	65	25	28,31	0000940657
UNC 1"1/4	7	112,91	65	25	31,49	0000941017

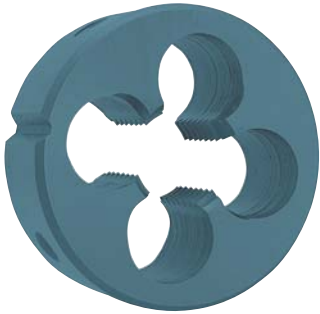
Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels



COJINETE MAQUINA	UNC ANSI / ASME B1.1		≈2P	DIN EN 22568	HSS	(2A)		
VA								
NOGRIP-1®								

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



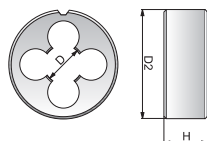
D	tpi	€	D2	H	Ø d	Cod.
UNC Nr 4	40	29,77	20	5	2,76	0000934006
UNC Nr 5	40	29,77	20	5	3,09	0000934437
UNC Nr 6	32	29,77	20	5	3,41	0000934929
UNC Nr 8	32	29,77	20	7	4,07	0000935379
UNC Nr 10	24	29,77	20	7	4,71	0000935711
UNC Nr 12	24	29,77	20	7	5,37	0000936161
UNC 1/4	20	29,77	20	7	6,22	0000936592
UNC 5/16	18	31,16	25	9	7,8	0000936924
UNC 3/8	16	45,84	30	11	9,37	0000937384
UNC 7/16	14	45,84	30	11	10,95	0000937715
UNC 1/2	13	47,22	38	14	12,52	0000938165
UNC 9/16	12	49,40	38	14	14,1	0000938507
UNC 5/8	11	64,86	45	18	15,68	0000938938
UNC 3/4	10	64,86	45	18	18,84	0000939388
UNC 7/8	9	84,80	55	22	22	0000939710
UNC 1"	8	84,80	55	22	25,16	0000940175
UNC 1"1/8	7	125,93	65	25	28,31	0000940507
UNC 1"1/4	7	125,93	65	25	31,49	0000940938

Cojinetes de roscar. Para roscados manuales

Threading dies. For hand threading



COJINETE MANO	UNF ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6

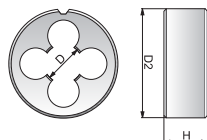


D	tpi	€	D2	H	Ø d	Cod.
UNF Nr 0	80	46,18	16	5	1,47	0000547760
UNF Nr 1	72	46,18	16	5	1,79	0000802954
UNF Nr 2	64	46,18	16	5	2,12	0000547971
UNF Nr 3	56	46,18	16	5	2,44	0000548110
UNF Nr 4	48	19,63	20	5	2,77	0000242159
UNF Nr 5	44	19,63	20	5	3,1	0000242219
UNF Nr 6	40	19,63	20	5	3,42	0000242370
UNF Nr 8	36	19,63	20	5	4,08	0000242420
UNF Nr 10	32	19,63	20	7	4,73	0000242581
UNF Nr 12	28	19,63	20	7	5,38	0000242641
UNF 1/4	28	19,63	20	7	6,24	0000242701
UNF 5/16	24	21,50	25	9	7,82	0000242852
UNF 3/8	24	30,15	30	11	9,41	0000242912
UNF 7/16	20	30,15	30	11	10,98	0000243001
UNF 1/2	20	31,62	38	10	12,56	0000243151
UNF 9/16	18	34,06	38	10	14,14	0000243212
UNF 5/8	18	43,57	45	14	15,73	0000243372
UNF 3/4	16	43,57	45	14	18,89	0000243432
UNF 7/8	14	58,49	55	16	22,05	0000243583
UNF 1"	12	58,49	55	16	25,21	0000243643
UNF 1 1/8"	12	86,85	65	18	28,38	0000243704
UNF 1 1/4"	12	86,85	65	18	31,55	0000243864

Cojinetes de roscar. Para roscados manuales. Corte a izquierda

Threading dies. For hand threading. Left hand cut

COJINETE MANO	UNF ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)		
LH							



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



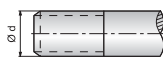
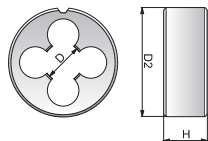
D	tpi	€	D2	H	Ø d	Cod.
UNF 1/4	28	55,77	20	7	6,24	0000548602
UNF 5/16	24	63,10	25	9	7,82	0000548762
UNF 3/8	24	68,49	30	11	9,41	0001497718
UNF 7/16	20	80,22	30	11	10,98	0002114450
UNF 1/2	20	80,22	38	10	12,56	0001497868
UNF 9/16	18	80,22	38	10	14,14	0001472550
UNF 5/8	18	100,28	45	14	15,73	0002114510
UNF 3/4	16	113,49	45	14	18,89	0001712518
UNF 7/8	14	141,86	55	16	22,05	0002124528
UNF 1"	12	176,25	55	16	25,21	0002124317

Cojinetes de roscar. Tipo normal

Threading dies. Standard type



COJINETE MAQUINA	UNF ANSI / ASME B1.1		≈2P	DIN EN 22568	HSS	(2A)	
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6



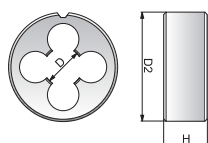
D	tpi	€	D2	H	Ø d	Cod.
UNF Nr 4	48	22,58	20	5	2,77	0000941177
UNF Nr 5	44	22,58	20	5	3,1	0000941509
UNF Nr 6	40	22,58	20	5	3,42	0000941931
UNF Nr 8	36	22,58	20	5	4,08	0000942381
UNF Nr 10	32	22,58	20	7	4,73	0000942722
UNF Nr 12	28	22,58	20	7	5,38	0000943172
UNF 1/4	28	22,58	20	7	6,24	0000943504
UNF 5/16	24	24,72	25	9	7,82	0000943875
UNF 3/8	24	34,66	30	11	9,41	0000944235
UNF 7/16	20	34,66	30	11	10,98	0000602862
UNF 1/2	20	36,36	38	10	12,56	0000609667
UNF 9/16	18	39,17	38	10	14,14	0000945026
UNF 5/8	18	50,11	45	14	15,73	0000945458
UNF 3/4	16	50,11	45	14	18,89	0000945889
UNF 7/8	14	67,25	55	16	22,05	0000946239
UNF 1"	12	67,25	55	16	25,21	0000946661
UNF 1"1/8	12	99,88	65	18	28,38	0000947021
UNF 1"1/4	12	99,88	65	18	31,55	0000947452

Cojinetes de roscar. Para el roscado de latones

Threading dies. For threading brass

COJINETE MAQUINA	UNF ANSI / ASME B1.1	≈2P	DIN EN 22568	HSS	(2A)	
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BR



	GR5
Subg.	2,3
	6



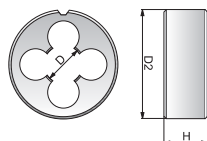
D	tpi	€	D2	H	Ø d	Cod.
UNF Nr 4	48	22,58	20	5	2,77	0000941238
UNF Nr 5	44	22,58	20	5	3,1	0000941669
UNF Nr 6	40	22,58	20	5	3,42	0000942019
UNF Nr 8	36	22,58	20	5	4,08	0000942441
UNF Nr 10	32	22,58	20	7	4,73	0000942872
UNF Nr 12	28	22,58	20	7	5,38	0000943232
UNF 1/4	28	22,58	20	7	6,24	0000943664
UNF 5/16	24	24,72	25	9	7,82	0000943935
UNF 3/8	24	34,66	30	11	9,41	0000944395
UNF 7/16	20	34,66	30	11	10,98	0000944666
UNF 1/2	20	36,36	38	10	12,56	0000944887
UNF 9/16	18	39,17	38	10	14,14	0000945177
UNF 5/8	18	50,11	45	14	15,73	0000945518
UNF 3/4	16	50,11	45	14	18,89	0000945940
UNF 7/8	14	67,25	55	16	22,05	0000946390
UNF 1"	12	67,25	55	16	25,21	0000946721
UNF 1"1/8	12	99,88	65	18	28,38	0000947181
UNF 1"1/4	12	99,88	65	18	31,55	0000947513

Cojinetes de roscar. Para el roscado de aluminios

Threading dies. For threading aluminium



COJINETE MAQUINA	UNF ANSI / ASME B1.1		≈2P	DIN EN 22568	HSS	(2A)	
AL							



	GR2	GR5	GR6	GR11
Subg.	4,5,6	1	1,2 / 3	1,2
	1-2	6	5 / 5-6	6

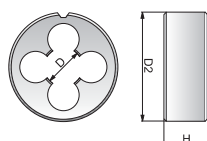


D	tpi	€	D2	H	Ø d	Cod.
UNF Nr 4	48	25,53	20	5	2,77	0000941449
UNF Nr 5	44	25,53	20	5	3,1	0000941870
UNF Nr 6	40	25,53	20	5	3,42	0000942230
UNF Nr 8	36	25,53	20	5	4,08	0000942662
UNF Nr 10	32	25,53	20	7	4,73	0000943012
UNF Nr 12	28	25,53	20	7	5,38	0000943443
UNF 1/4	28	25,53	20	7	6,24	0000943724
UNF 5/16	24	27,95	25	9	7,82	0000944174
UNF 3/8	24	39,20	30	11	9,41	0000944506
UNF 7/16	20	39,20	30	11	10,98	0000944727
UNF 1/2	20	41,10	38	10	12,56	0000944937
UNF 9/16	18	44,29	38	10	14,14	0000945397
UNF 5/8	18	56,65	45	14	15,73	0000945729
UNF 3/4	16	56,65	45	14	18,89	0000946189
UNF 7/8	14	76,03	55	16	22,05	0000946510
UNF 1"	12	76,03	55	16	25,21	0000946942
UNF 1"1/8	12	112,91	65	18	28,38	0000947392
UNF 1"1/4	12	112,91	65	18	31,55	0000947723

Cojinetes de roscar. Para el roscado de aceros inoxidables

Threading dies. For threading stainless steels

COJINETE MAQUINA	UNF ANSI / ASME B1.1		≈2P	DIN EN 22568	HSS	(2A)	
VA							
NOGRIP-1®							



	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



D	tpi	€	D2	H	Ø d	Cod.
UNF Nr 4	48	28,47	20	5	2,77	0000941388
UNF Nr 5	44	28,47	20	5	3,1	0000941710
UNF Nr 6	40	28,47	20	5	3,42	0000942170
UNF Nr 8	36	28,47	20	5	4,08	0000942501
UNF Nr 10	32	28,47	20	7	4,73	0000942933
UNF Nr 12	28	28,47	20	7	5,38	0000943393
UNF 1/4	28	28,47	20	7	6,24	0000784477
UNF 5/16	24	31,16	25	9	7,82	0000944024
UNF 3/8	24	43,71	30	11	9,41	0000944455
UNF 7/16	20	43,71	30	11	10,98	0000792119
UNF 1/2	20	45,84	38	10	12,56	0000596036
UNF 9/16	18	49,40	38	10	14,14	0000945237
UNF 5/8	18	63,19	45	14	15,73	0000945668
UNF 3/4	16	63,19	45	14	18,89	0000946028
UNF 7/8	14	84,80	55	16	22,05	0000946450
UNF 1"	12	84,80	55	16	25,21	0000946882
UNF 1"1/8	12	125,93	65	18	28,38	0000947242
UNF 1"1/4	12	125,93	65	18	31,55	0000947673

COJINETE
MANO

NPT

ANSI / ASME B1.20.1

DIN

EN 24230

HSS

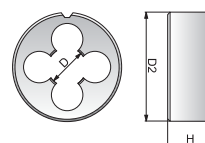
C.1:16

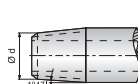
P

60°









Subg.



GR1	GR4	GR5	GR6
1,2,3,4,5	2,4	1,2	2 / 3
1-2	6	6	5 / 5-6

D	tpi	€	D2	H	Ø d	Cod.
NPT 1/16	27	61,75	30	11	7,52	0000549494
NPT 1/8	27	72,62	30	11	9,87	0000243914
NPT 1/4	18	72,62	38	14	13,10	0000244003
NPT 3/8	18	93,28	45	14	16,52	0000244154
NPT 1/2	14	93,28	55	22	20,55	0000244214
NPT 3/4	14	170,43	55	22	25,87	0000244374
NPT 1"	11 1/2	187,58	65	25	32,42	0000244435

Cojinetes de roscar / Threading dies

Para roscados manuales. Rosca para tubos de conducción eléctrica

For hand threading. For steel conduit threads



COJINETE MANO

Pg
DIN 40430

$\approx 2P$

DIN
EN 40434

HSS

	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,3	1,2	2 / 3
	1-2	6	6	5 / 5-6

D	tpi	€	D2	H	Ø d	Cod.
Pg 7	20	40,34	38	10	12,4	0000245437
Pg 9	18	40,34	45	14	15,1	0000245597
Pg 11	18	50,55	45	14	18,5	0000245648
Pg 13,5	18	50,55	45	14	20,3	0000245708
Pg 16	18	65,19	55	16	22,4	0000245868
Pg 21	16	92,63	65	18	28,15	0000245929
Pg 29	16	92,63	65	18	36,85	0000246008
Pg 36	16	215,88	90	22	46,85	0000246168
Pg 42	16	215,88	105	22	53,85	0000246228
Pg 48	16	287,13	105	22	59,15	0000246379

Cojinetes de roscar / Threading dies

Tipo normal. Rosca para tubos de conducción eléctrica

Standard type. For steel conduit threads

COJINETE MAQUINA

Pg
DIN 40430

$\approx 2P$

DIN
EN 40434

HSS

	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	3	1,4	3,4
	1-2	6	6	5

D	tpi	€	D2	H	Ø d	Cod.
Pg 7	20	46,40	38	10	12,4	0000952309
Pg 9	18	46,40	45	14	15,1	0000952730
Pg 11	18	58,13	45	14	18,5	0000953190
Pg 13,5	18	58,13	45	14	20,3	0000953522
Pg 16	18	74,98	55	16	22,4	0000953953
Pg 21	16	106,52	65	18	28,15	0000954303
Pg 29	16	106,52	65	18	36,85	0000954735
Pg 36	16	248,26	90	22	46,85	0000955195
Pg 42	16	248,26	105	22	53,85	0000955526
Pg 48	16	330,20	105	22	59,15	0000955958

La rosca para tubos de conducción eléctrica (Pg) DIN 40430 ha sido sustituida por la rosca Métrica fina DIN EN 60423.
Steel conduit threads (Pg) DIN 40430 has been replaced by Metric fine thread DIN EN 60423

Conversión de roscas Pg a Métrica fina para tubos de conducción eléctrica.	Pg	MF
	DIN 40430	UNE - EN 60423
Equivalence between Pg thread and Metric fine thread for steel conduit thread.	7	12 x 1,5
	9	16 x 1,5
	11	20 x 1,5
	13,5	20 x 1,5
	16	25 x 1,5
	21	32 x 1,5
	29	40 x 1,5
	36	50 x 1,5
	48	63 x 1,5

Cojinetes de roscar / Threading dies

Para el roscado de latones. Rosca para tubos de conducción eléctrica
For threading brass. For steel conduit threads



COJINETE MAQUINA	Pg DIN 40430	$\approx 2P$	DIN EN 40434	HSS		
BR						
						GR5 Subg. 2,3 6
D	tpi	€	D2	H	Ø d	Cod.
Pg 7	20	46,40	38	10	12,4	0000952469
Pg 9	18	46,40	45	14	15,1	0000952891
Pg 11	18	58,13	45	14	18,5	0000953241
Pg 13,5	18	58,13	45	14	20,3	0000953672
Pg 16	18	74,98	55	16	22,4	0000954032
Pg 21	16	106,52	65	18	28,15	0000954464
Pg 29	16	106,52	65	18	36,85	0000954895
Pg 36	16	248,26	90	22	46,85	0000955255
Pg 42	16	248,26	105	22	53,85	0000955687
Pg 48	16	330,20	105	22	59,15	0000956037

Cojinetes de roscar / Threading dies

Para el roscado de aluminios. Rosca para tubos de conducción eléctrica
For threading aluminium. For steel conduit threads

COJINETE MAQUINA	Pg DIN 40430	$\approx 2P$	DIN EN 40434	HSS		
AL						
						GR2 GR5 GR6 GR11 Subg. 4,5,6 1 1,2 / 3 1,2 1-2 6 5 / 5-6 6
D	tpi	€	D2	H	Ø d	Cod.
Pg 7	20	52,45	38	10	12,4	0000952670
Pg 9	18	52,45	45	14	15,1	0000953030
Pg 11	18	65,70	45	14	18,5	0000953461
Pg 13,5	18	65,70	45	14	20,3	0000953893
Pg 16	18	84,76	55	16	22,4	0000954253
Pg 21	16	120,41	65	18	28,15	0000954684
Pg 29	16	120,41	65	18	36,85	0000955034
Pg 36	16	280,64	90	22	46,85	0000955466
Pg 42	16	280,64	105	22	53,85	0000955897
Pg 48	16	373,26	105	22	59,15	0000956257

La rosca para tubos de conducción eléctrica (Pg) DIN 40430 ha sido sustituida por la rosca Métrica fina DIN EN 60423.
Steel conduit threads (Pg) DIN 40430 has been replaced by Metric fine thread DIN EN 60423

Conversion de roscas Pg a Métrica fina para tubos de conducción eléctrica.	
<i>Equivalence between Pg thread and Metric fine thread for steel conduit thread.</i>	
Pg DIN 40430	MF UNE - EN 60423
7	12 x 1,5
9	16 x 1,5
11	20 x 1,5
13,5	20 x 1,5
16	25 x 1,5
21	32 x 1,5
29	40 x 1,5
36	50 x 1,5
48	63 x 1,5

Cojinetes de roscar / *Threading dies*

Para el roscado de aceros inoxidable. Rosca para tubos de conducción eléctrica
For threading stainless steels. For steel conduit threads



COJINETE MAQUINA
VA
NOGRIP-1®

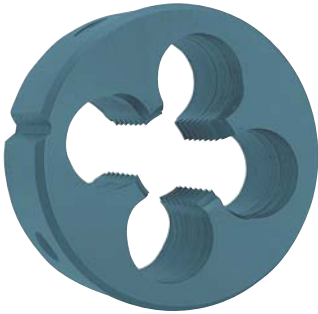
Pg
DIN 40430

≈2P

DIN
EN 40434

HSS

	GR1	GR2	GR3	GR9
Subg.	1,2,3,4,5	6	1,2,3	1,2
	1-2	1-2	1-2 / 3-4	3-4



D	tpi	€	D2	H	Ø d	Cod.
Pg 7	20	58,51	38	10	12,4	0000952520
Pg 9	18	58,51	45	14	15,1	0000952951
Pg 11	18	73,30	45	14	18,5	0000953301
Pg 13,5	18	73,30	45	14	20,3	0000953733
Pg 16	18	94,54	55	16	22,4	0000954193
Pg 21	16	134,31	65	18	28,15	0000954524
Pg 29	16	134,31	65	18	36,85	0000954956
Pg 36	16	313,03	90	22	46,85	0000955316
Pg 42	16	313,03	105	22	53,85	0000955747
Pg 48	16	416,34	105	22	59,15	0000956197

La rosca para tubos de conducción eléctrica (Pg) DIN 40430 ha sido sustituida por la rosca Métrica fina DIN EN 60423.
Steel conduit threads (Pg) DIN 40430 has been replaced by Metric fine thread DIN EN 60423

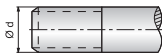
	Pg DIN 40430	MF UNE - EN 60423
Conversión de roscas Pg a Métrica fina para tubos de conducción eléctrica.	7	12 x 1,5
	9	16 x 1,5
	11	20 x 1,5
	13,5	20 x 1,5
	16	25 x 1,5
	21	32 x 1,5
	29	40 x 1,5
	36	50 x 1,5
	48	63 x 1,5
<i>Equivalence between Pg thread and Metric fine thread for steel conduit thread.</i>		

Cojinetes de roscar. Tipo normal. Rosca trapezoidal

Threading dies. Standard type. Trapezoidal thread.



COJINETE MAQUINA	Tr ISO-DIN 103		$\approx 2P$	DIN EN 22568	HSS	7e		
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	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6

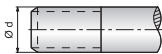
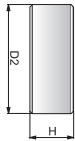


D	P	€	D2	H	Ø d	Cod.
Tr 10	3	175,07	38	14	9,88	0002102597
Tr 12	3	175,07	38	14	11,88	0002102647
Tr 14	4	226,98	45	18	13,85	0002102708
Tr 16	4	226,98	45	18	15,85	0002102868
Tr 18	4	226,98	45	18	17,85	0002102929
Tr 20	4	295,60	55	22	19,85	0002103007
Tr 22	5	295,60	55	22	21,84	0002103168
Tr 24	5	343,10	65	25	23,84	0002103228
Tr 26	5	357,18	65	25	25,84	0002103379
Tr 28	5	374,77	65	25	27,84	0002103439
Tr 30	6	385,33	65	25	29,82	0002103599
Tr 32	6	415,24	65	25	31,82	0002103650
Tr 36	6	431,08	65	25	35,82	0002103700

Cojinetes de roscar. Tipo normal. Rosca trapezoidal. Corte a izquierda
Threading dies. Standard type. Trapezoidal thread. Left hand cut.



COJINETE MAQUINA	Tr ISO-DIN 103		$\approx 2P$	DIN EN 22568	HSS	7e			
LH									



	GR1	GR4	GR5	GR6
Subg.	1,2,3,4,5	2,4	1,2	2 / 3
	1-2	6	6	5 / 5-6



D	P	€	D2	H	Ø d	Cod.
Tr 10	3	202,34	38	14	9,88	0002103861
Tr 12	3	202,34	38	14	11,88	0002103921
Tr 14	4	262,17	45	18	13,85	0002104000
Tr 16	4	262,17	45	18	15,85	0002104160
Tr 18	4	262,17	45	18	17,85	0002104221
Tr 20	4	334,31	55	22	19,85	0002104371