



Calibres / Gauges



M E D I C I Ó N

	M ISO-DIN 13											
Norma / Standard	DIN/ISO 1502			DIN/ISO 1502		DIN/ISO 1502			DIN/ISO 1502			
Referencia / Reference	Tampón / Plug			Anillo / Ring		Tampón / Plug			Anillo / Ring			
Tipo / Type	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go	P/NP - G/NG			pasa/go	no pasa no go	pasa/go	no pasa no go
Certificado / Certificate												
Entrada / Chamfer												
Material / Material	X210 Cr12			X210 Cr12		X210 Cr12			X210 Cr12			
Tolerancia / Tolerance	ISO 6H			ISO 6g		ISO 6H-LH	ISO 6G	ISO 6E	ISO 6g LH		ISO 6e	
Gama / Range	M1...42	M42...68	M42...68	M2...68	M2...68	M1,1...30	M1,1...30	M3...10	M2...30	M2...30	M3...20	M3...20
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	MJ DIN ISO 5855	EG-M DIN 8140-2	MF DIN 13				
Norma / Standard	DIN/ISO 1502	DIN/ISO 1502	DIN/ISO 1502				
Referencia / Reference	Tampón / Plug	Tampón / Plug	Tampón / Plug			Tampón / Plug	Anillo / Ring
Tipo / Type	P/NP - G/NG	P/NP - G/NG	P/NP G/NG	pasa/go	no pasa no go	P/NP - G/NG	pasa/go no pasa no go
Certificado / Certificate							
Entrada / Chamfer							
Material / Material	X210 Cr12	X210 Cr12	X210 Cr12			X210 Cr12	X210 Cr12
Tolerancia / Tolerance	4H - 5H	6H mod.	ISO 6H			ISO 6G	ISO 6g
Gama / Range	MJ 3...10	EG-M 2...20	MF4...55	MF56...100	MF56...100	MF8...24	MF4...100
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	BSW BS 84			G DIN EN ISO 228				
Norma / Standard	DIN 11 BS 912-2			DIN EN ISO 228-2				
Referencia / Reference	Tampón / Plug	Anillo / Ring		Tampón / Plug			Anillo / Ring	
Tipo / Type	P/NP - G/NG	pasa/go	no pasa no go	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go
Certificado / Certificate								
Entrada / Chamfer								
Material / Material	X210 Cr12		X210 Cr12	X210 Cr12			X210 Cr12	
Tolerancia / Tolerance	medium class		medium class					
Gama / Range	W 1/8...1"		W 1/8...1"	G1/8...1"1/2	G1"3/4...4"		G1/8...4"	
								
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	R, Rc, Rp ISO 7-2					
Norma / Standard	DIN 2999		ISO 7-2/1982		ISO 7-2/2000 DIN EN 10226-3	
	Rp	R	R	R	Rc/Rp	R
Referencia / Reference	Tampón Plug	Anillo Ring	Tampón Plug	Anillo Ring	Tampón Plug	Anillo Ring
Tipo / Type	Cónico Tapered	Cilíndrico Parallel	Cónico Tapered	Cónico Tapered	Cónico Tapered	Cilíndrico Parallel
Certificado / Certificate						
Entrada / Chamfer						
Material / Material	X210 Cr12		X210 Cr12		X210 Cr12	
Tolerancia / Tolerance	C 1:16		C 1:16		ISO 7 n°3 C 1:16	
Gama / Range	R 1/8"...3"		R 1/8"...3"		R 1/8"...3"	
						
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	UNC ASME B1.1								UNJC ASME B1.15 ISO3161	EG-UNC ASME B1.1
Norma / Standard	ANSI / ASME B1.2								ANSI/ASME B1.2	ANSI/ASME B1.1 - 1.2 (83)
Referencia / Reference	Tampón / Plug				Anillo / Ring				Tampón / Plug	Tampón / Plug
Tipo / Type	P/NP G/NG	pasa/go	no pasa no go	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go	P/NP - G/NG	P/NP - G/NG
Certificado / Certificate										
Entrada / Chamfer										
Material / Material	X210 Cr12				X210 Cr12				X210 Cr12	X210 Cr12
Tolerancia / Tolerance	2B		3B		2A		3A		3B	3B
Gama / Range	UNC Nr.4...1*1/2	UNC 1*3/4...4"	UNC 1*3/4...4"	UNC Nr.4...1"	UNC Nr.4...4"	UNC Nr.4...4"	UNC Nr.4...3/4	UNC Nr.4...3/4	UNJC Nr.4...1"	EG-UNC Nr.2...3/8
										
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	UNF ASME B1.1						UNJF ASME B1.15 ISO3161	EG-UNF ASME B1.1
Norma / Standard	ANSI / ASME B1.2						ANSI/ASME B1.2	ANSI/ASME B1.1 - 1.2 (83)
Referencia / Reference	Tampón / Plug		Anillo / Ring				Tampón / Plug	Tampón / Plug
Tipo / Type	P/NP G/NG	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go	P/NP - G/NG	P/NP - G/NG
Certificado / Certificate								
Entrada / Chamfer								
Material / Material	X210 Cr12		X210 Cr12				X210 Cr12	X210 Cr12
Tolerancia / Tolerance	2B	3B	2A		3A		3B	2B
Gama / Range	UNF Nr.0...1*3/8	UNF Nr.4...1"	UNF Nr.0...1*1/2		UNF Nr.4...3/4		UNJF Nr.4...1"	EG-UNF Nr.4...1/2
								
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	UNEF ASME B1.1			NPT ASME B1.20.1		NPTF ASME B1.20.3	
Norma / Standard	ANSI / ASME B1.1-1.2 (83)			ANSI/ASME B1.20.1 NF E 03-601		ANSI/ASME B1.20.5	
Referencia / Reference	Tampón / Plug		Anillo / Ring	Tampón / Plug		Anillo / Ring	Anillo / Ring
Tipo / Type	P/NP - G/NG		pasa/go no pasa no go	Cónico/Tapered		Cónico/Tapered	Cónico/Tapered
Certificado / Certificate							
Entrada / Chamfer							
Material / Material	X210 Cr12		X210 Cr12	X210 Cr12		X210 Cr12	X210 Cr12
Tolerancia / Tolerance	2B		2A	C1:16		C1:16	C1:16
Gama / Range	UNEF Nr.12...1"		UNEF Nr.12...1"	NPT 1/16...4"		NPTF 1/16...4"	NPTF 1/16...4"
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	Pg DIN 40430 DIN 40431					Tr DIN 103 DIN 103-9				
Norma / Standard										
Referencia / Reference	Tampón / Plug			Anillo / Ring		Tampón / Plug			Anillo / Ring	
Tipo / Type	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go	P/NP G/NG	pasa/go	no pasa no go	pasa/go	no pasa no go
Certificado / Certificate										
Entrada / Chamfer										
Material / Material	X210 Cr12			X210 Cr12		X210 Cr12			X210 Cr12	
Tolerancia / Tolerance	ISO 6H			ISO 6g		7H			7e	
Gama / Range	Pg 7...48	Pg 36...48	Pg 36...48	Pg 7...48	Pg 7...48	Tr 10...40	Tr 42...60	Tr 42...60	Tr 10...60	Tr 10...60
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Norma / Standard	DIN 7162			DIN 2250	DIN 7162	DIN 7162 / ISO 1938			DIN 2250
Referencia / Reference	Tampón / Plug			Anillo / Ring	Herradura / Snap	Tampón / Plug			Anillo / Ring
Tipo / Type	P/NP G/NG	pasa/go	no pasa no go	Comprobador Setting	P/NP - G/NG	P/NP G/NG	pasa/go	no pasa no go	Comprobador
Certificado / Certificate									
Material / Material	X210 Cr12			X210 Cr12	X210 Cr12	X210 Cr12			X210 Cr12
Tolerancia / Tolerance	H7			C	h7	Ø y Tol. especial, bajo demanda Special Ø and Tol. upon request			
Gama / Range	Ømm. 2...56	Ømm. 57...100	Ømm. 57...100	Ømm. 2...100	Ømm. 2...100	Ømm. 2...56	Ømm. 57...100	ØDmm. 57...100	Ømm. 2...100
									
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Tampón	M DIN 13	DIN/ISO 1502	ISO-6H				X210 Cr12
P/NP							



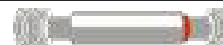
		 pasa/go - no pasa/no go		 pasa - go	 no pasa - no go
D	P	Cod.		Cod.	Cod.
M 1*	0,25	•	5020105381100212		
M 1,1*	0,25	•	5020105381100312		
M 1,2*	0,25	•	5020105381100412		
M 1,4*	0,30	•	5020105381100512		
M 1,6	0,35	•	5020105381100612		
M 1,8	0,35	•	5020105381100812		
M 2	0,40	•	5020105381100912		
M 2,2	0,45	•	5020105381101012		
M 2,3	0,40	•	5020105381101112		
M 2,5	0,45	•	5020105381101212		
M 2,6	0,45	•	5020105381101312		
M 3	0,50	•	5020105381101412		
M 3,5	0,60	•	5020105381101512		
M 4	0,70	•	5020105381101612		
M 4,5	0,75	•	5020105381101712		
M 5	0,80	•	5020105381101812		
M 6	1,00	•	5020105381102012		
M 7	1,00	•	5020105381102112		
M 8	1,25	•	5020105381102212		
M 9	1,25	•	5020105381102312		
M 10	1,50	•	5020105381102412		
M 11	1,50	•	5020105381102512		
M 12	1,75	•	5020105381102612		
M 14	2,00	•	5020105381102712		
M 16	2,00	•	5020105381102912		
M 18	2,50	•	5020105381103012		
M 20	2,50	•	5020105381103112		
M 22	2,50	•	5020105381103212		
M 24	3,00	•	5020105381103312		
M 27	3,00	•	5020105381103412		
M 30	3,50	•	5020105381103512		
M 33	3,50	•	5020105381103612		
M 36	4,00	•	5020105381103712		
M 39	4,00	•	5020105381103812		
M 42	4,50	•	5020105381103912	• 5020104381103912	• 5020103381103912
M 45	4,50			• 5020104381104012	• 5020103381104012
M 48	5,00			• 5020104381104112	• 5020103381104112
M 52	5,00			• 5020104381104212	• 5020103381104212
M 56	5,50			• 5020104381104312	• 5020103381104312
M 60	5,50			• 5020104381104412	• 5020103381104412
M 64	6,00			• 5020104381104512	• 5020103381104512
M 68	6,00			• 5020104381104612	• 5020103381104612

*Tol. 5H según DIN 13 parte 14

*Tol. 5H according to DIN 13 part 14

Tampón	M DIN 13	DIN/ISO 1502	ISO - 6H LH ISO - 6G - 6E				X210 Cr12
P/NP							



		ISO - 6H LH		ISO - 6G		ISO - 6E	
							
		pasa/go - no pasa/no go		pasa/go - no pasa/no go		pasa/go - no pasa/no go	
D	P	Cod.		Cod.		Cod.	
M 1,1	0,25	•	5020105981100312	•	5020105381100312		
M 1,4	0,30	•	5020105981100512	•	5020105381100512		
M 2	0,40	•	5020105981100912	•	5020105581100912		
M 2,2	0,45			•	5020105581101012		
M 2,3	0,40	•	5020105981101112	•	5020105581101112		
M 2,5	0,45	•	5020105981101212	•	5020105581101212		
M 2,6	0,45	•	5020105981101312	•	5020105581101312		
M 3	0,50	•	5020105981101412	•	5020105581101412	•	5020106781101412
M 3,5	0,60	•	5020105981101512	•	5020105581101512		
M 4	0,70	•	5020105981101612	•	5020105581101612	•	5020106781101612
M 4,5	0,75	•	5020105981101712	•	5020105581101712		
M 5	0,80	•	5020105981101812	•	5020105581101812	•	5020106781101812
M 6	1,00	•	5020105981102012	•	5020105581102012	•	5020106781102012
M 7	1,00	•	5020105981102112	•	5020105581102112		
M 8	1,25	•	5020105981102212	•	5020105581102212	•	5020106781102212
M 10	1,50	•	5020105981102412	•	5020105381102412	•	5020105381102412
M 12	1,75	•	5020105981102612	•	5020105381102612		
M 14	2,00	•	5020105981102712	•	5020105581102712		
M 16	2,00	•	5020105981102912	•	5020105581102912		
M 18	2,50	•	5020105981103012	•	5020105581103012		
M 20	2,50	•	5020105981103112	•	5020105581103112		
M 22	2,50	•	5020105981103212	•	5020105581103212		
M 24	3,00	•	5020105981103312	•	5020105581103312		
M 27	3,00	•	5020105981103412	•	5020105581103412		
M 30	3,50	•	5020105981103512	•	5020105581103512		

*Tol. 5H según DIN 13 parte 14

**Tol. 6H según DIN 13 parte 14

*Tol. 5H according to DIN 13 part 14 **Tol. 6H according to DIN 13 part 14

Tampón	MJ DIN ISO 5855	DIN/ISO 1502	4H - 5H				X210 Cr12
P/NP							



pasa/go - no pasa/no go

D	P	Cod.
MJ 3	0,50	• 5020105481101412
MJ 4	0,70	• 5020105481101612
MJ 5	0,80	• 5020105481101812
MJ 6	1,00	• 5020105481102012
MJ 8	1,00	• 5020105482101412
MJ 8	1,25	• 5020105481101412
MJ 10	1,25	• 5020105482101412
MJ 10	1,50	• 5020105481101412

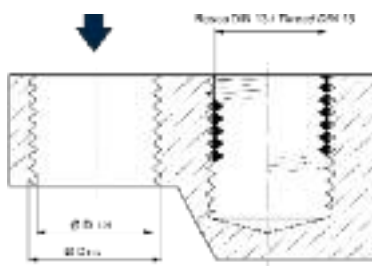
Tampón	EG-M DIN 8140-2	DIN/ISO 1502	6H mod.				X210 Cr12
P/NP	Para insertos metálicos de rosca. / For wire thread inserts.						



pasa/go - no pasa/no go

D	P	Cod.
EG-M 2	0,40	• 5020105220100912
EG-M 2,5	0,45	• 5020105220101212
EG-M 2,6	0,45	• 5020105220101312
EG-M 3	0,50	• 5020105220101412
EG-M 3,5	0,60	• 5020105220101512
EG-M 4	0,70	• 5020105220101612
EG-M 5	0,80	• 5020105220101812
EG-M 6	1,00	• 5020105220102012
EG-M 8	1,25	• 5020105220102212
EG-M 10	1,50	• 5020105220102412
EG-M 12	1,75	• 5020105220102612
EG-M 14	2,00	• 5020105220102712
EG-M 16	2,00	• 5020105220102812
EG-M 18	2,50	• 5020105220102912
EG-M 20	2,50	• 5020105220103012

Para calibrar antes de introducir el inserto metálico /
To gauge before screwing the insert



Anillo	M DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
M 2	0,40	•	5020101581100912	•	5020100881100912
M 2,2	0,45	•	5020101581101012	•	5020100881101012
M 2,5	0,45	•	5020101581101212	•	5020100881101212
M 3	0,50	•	5020101581101412	•	5020100881101412
M 3,5	0,60	•	5020101581101512	•	5020100881101512
M 4	0,70	•	5020101581101612	•	5020100881101612
M 5	0,80	•	5020101581101812	•	5020100881101812
M 6	1,00	•	5020101581102012	•	5020100881102012
M 7	1,00	•	5020101581102112	•	5020100881102112
M 8	1,25	•	5020101581102212	•	5020100881102212
M 9	1,25	•	5020101581102312	•	5020100881102312
M 10	1,50	•	5020101581102412	•	5020100881102412
M 11	1,50	•	5020101581102512	•	5020100881102512
M 12	1,75	•	5020101581102612	•	5020100881102612
M 14	2,00	•	5020101581102712	•	5020100881102712
M 16	2,00	•	5020101581102912	•	5020100881102912
M 18	2,50	•	5020101581103012	•	5020100881103012
M 20	2,50	•	5020101581103112	•	5020100881103112
M 22	2,50	•	5020101581103212	•	5020100881103212
M 24	3,00	•	5020101581103312	•	5020100881103312
M 27	3,00	•	5020101581103412	•	5020100881103412
M 30	3,50	•	5020101581103512	•	5020100881103512
M 33	3,50	•	5020101581103612	•	5020100881103612
M 36	4,00	•	5020101581103712	•	5020100881103712
M 39	4,00	•	5020101581103812	•	5020100881103812
M 42	4,50	•	5020101581103912	•	5020100881103912
M 45	4,50	•	5020101581104012	•	5020100881104012
M 48	5,00	•	5020101581104112	•	5020100881104112
M 52	5,00	•	5020101581104212	•	5020100881104212
M 56	5,50	•	5020101581104312	•	5020100881104312
M 60	5,50	•	5020101581104412	•	5020100881104412
M 64	6,00	•	5020101581104512	•	5020100881104512
M 68	6,00	•	5020101581104612	•	5020100881104612

Anillo	M DIN 13	DIN/ISO 1502	ISO-6g LH ISO-6e				X210 Cr12
P/NP							



		ISO - 6g LH		ISO - 6e	
		pasa - go	no pasa - no go	pasa - go	no pasa - no go
D	P	Cod.	Cod.	Cod.	Cod.
M 2	0,40	• 5020102081100912	• 5020101381100912		
M 2,5	0,45	• 5020102081101212	• 5020101381101212		
M 3	0,50	• 5020102081101412	• 5020101381101412	• 5020101681101412	• 5020100881101412
M 3,5	0,60	• 5020102081101512	• 5020101381101512	• 5020101681101512	• 5020100981101512
M 4	0,70	• 5020102081101612	• 5020101381101612	• 5020101681101612	• 5020100981101612
M 4,5	0,75	• 5020102081101712	• 5020101381101712	• 5020101581101712	• 5020100881101712
M 5	0,80	• 5020102081101812	• 5020101381101812	• 5020101681101812	• 5020100981101812
M 6	1,00	• 5020102081102012	• 5020101381102012	• 5020101681102012	• 5020100981102012
M 7	1,00	• 5020102081102112	• 5020101381102112	• 5020101681102112	• 5020100981102112
M 8	1,25	• 5020102081102212	• 5020101381102212	• 5020101681102212	• 5020100981102212
M 10	1,50	• 5020102081102412	• 5020101381102412	• 5020101681102412	• 5020100981102412
M 12	1,75	• 5020102081102612	• 5020101381102612	• 5020101681102612	• 5020100981102612
M 14	2,00	• 5020102081102712	• 5020101381102712	• 5020101681102712	• 5020100981102712
M 16	2,00	• 5020102081102912	• 5020101381102912		• 5020100981102912
M 18	2,50	• 5020102081103012	• 5020101381103012	• 5020101681103012	• 5020100981103012
M 20	2,50	• 5020102081103112	• 5020101381103112	• 5020101681103112	• 5020100981103112
M 22	2,50	• 5020102081103212	• 5020101381103212		
M 24	3,00	• 5020102081103312	• 5020101381103312		
M 27	3,00	• 5020102081103412	• 5020101381103412		
M 30	3,50	• 5020102081103512	• 5020101381103512		

Tampón	MF DIN 13	DIN/ISO 1502	ISO - 6H				X210 Cr12
P/NP							



		 pasa/go - no pasa/no go		 pasa - go	 no pasa - no go
D	P	Cod.	Cod.	Cod.	Cod.
MF 4	0,50	• 5020105382101612			
MF 5	0,50	• 5020105382101812			
MF 6	0,50	• 5020105382102112			
MF 8	0,50	• 5020105382102512			
MF 5	0,75	• 5020105382101912			
MF 6	0,75	• 5020105382102212			
MF 7	0,75	• 5020105382102412			
MF 8	0,75	• 5020105382102612			
MF 9	0,75	• 5020105382102812			
MF 10	0,75	• 5020105382103012			
MF 12	0,75	• 5020105382103512			
MF 8	1,00	• 5020105382102712			
MF 9	1,00	• 5020105382102912			
MF 10	1,00	• 5020105382103112			
MF 11	1,00	• 5020105382103312			
MF 12	1,00	• 5020105382103612			
MF 13	1,00	• 5020105382103912			
MF 14	1,00	• 5020105382104212			
MF 15	1,00	• 5020105382104512			
MF 16	1,00	• 5020105382104812			
MF 18	1,00	• 5020105382105212			
MF 20	1,00	• 5020105382105612			
MF 22	1,00	• 5020105382106112			
MF 24	1,00	• 5020105382106512			
MF 25	1,00	• 5020105382106812			
MF 26	1,00	• 5020105382107112			
MF 27	1,00	• 5020105382107412			
MF 30	1,00	• 5020105382107912			
MF 32	1,00	• 5020105382117712			
MF 33	1,00	• 5020105382117812			
MF 34	1,00	• 5020105382117912			
MF 35	1,00	• 5020105382118112			
MF 36	1,00	• 5020105382122212			
MF 38	1,00	• 5020105382118412			
MF 39	1,00	• 5020105382118512			
MF 40	1,00	• 5020105382118612			
MF 42	1,00	• 5020105382118712			
MF 45	1,00	• 5020105382118812			
MF 48	1,00	• 5020105382118912			
MF 50	1,00	• 5020105382119012			
MF 52	1,00	• 5020105382119112			
MF 55	1,00	• 5020105382119212			
MF 56	1,00		• 5020104382119312	• 5020103382119312	
MF 58	1,00		• 5020104382119412	• 5020103382119412	
MF 60	1,00		• 5020104382119712	• 5020103382119712	
MF 62	1,00		• 5020104382119812	• 5020103382119812	

Tampón	MF DIN 13	DIN/ISO 1502	ISO - 6H				X210 Cr12
P/NP							



		pasa/go - no pasa/no go	pasa - go	no pasa - no go
D	P	Cod.	Cod.	Cod.
MF 64	1,00		• 5020104382120212	• 5020103382120212
MF 65	1,00		• 5020104382120312	• 5020103382120312
MF 68	1,00		• 5020104382120712	• 5020103382120712
MF 70	1,00		• 5020104382120912	• 5020103382120912
MF 72	1,00		• 5020104382121112	• 5020103382121112
MF 75	1,00		• 5020104382121312	• 5020103382121312
MF 76	1,00		• 5020104382121512	• 5020103382121512
MF 80	1,00		• 5020104382121712	• 5020103382121712
MF 10	1,25	• 5020105382103212		
MF 12	1,25	• 5020105382103712		
MF 14	1,25	• 5020105382104312		
MF 12	1,50	• 5020105382103812		
MF 13	1,50	• 5020105382104112		
MF 14	1,50	• 5020105382104412		
MF 15	1,50	• 5020105382104712		
MF 16	1,50	• 5020105382105012		
MF 18	1,50	• 5020105382105412		
MF 20	1,50	• 5020105382105812		
MF 22	1,50	• 5020105382106312		
MF 24	1,50	• 5020105382106612		
MF 25	1,50	• 5020105382106912		
MF 26	1,50	• 5020105382107212		
MF 27	1,50	• 5020105382107512		
MF 28	1,50	• 5020105382107712		
MF 30	1,50	• 5020105382108012		
MF 32	1,50	• 5020105382118312		
MF 33	1,50	• 5020105382108512		
MF 34	1,50	• 5020105382108812		
MF 35	1,50	• 5020105382108912		
MF 36	1,50	• 5020105382109012		
MF 38	1,50	• 5020105382109312		
MF 39	1,50	• 5020105382109512		
MF 40	1,50	• 5020105382109812		
MF 42	1,50	• 5020105382110112		
MF 45	1,50	• 5020105382110412		
MF 48	1,50	• 5020105382110812		
MF 50	1,50	• 5020105382111212		
MF 52	1,50	• 5020105382111512		
MF 55	1,50	• 5020105382111912		
MF 56	1,50		• 5020104382112312	• 5020103382112312
MF 58	1,50		• 5020104382122312	• 5020103382122312
MF 60	1,50		• 5020104382112712	• 5020103382112712
MF 62	1,50		• 5020104382119912	• 5020103382119912
MF 64	1,50		• 5020104382113112	• 5020103382113112
MF 65	1,50		• 5020104382120412	• 5020103382120412
MF 68	1,50		• 5020104382120812	• 5020103382120812

Tampón	MF DIN 13	DIN/ISO 1502	ISO - 6H				X210 Cr12
P/NP							



		 pasa/go - no pasa/no go	 pasa - go	 no pasa - no go
D	P	Cod.	Cod.	Cod.
MF 70	1,50		• 5020104382121012	• 5020103382121012
MF 72	1,50		• 5020104382121212	• 5020103382121212
MF 75	1,50		• 5020104382121412	• 5020103382121412
MF 76	1,50		• 5020104382121612	• 5020103382121612
MF 80	1,50		• 5020104382121812	• 5020103382121812
MF 85	1,50		• 5020104382121912	• 5020103382121912
MF 90	1,50		• 5020104382122012	• 5020103382122012
MF 95	1,50		• 5020104382122112	• 5020103382122112
MF 100	1,50		• 5020104382117612	• 5020103382117612
MF 18	2,00	• 5020105382105512		
MF 20	2,00	• 5020105382105912		
MF 22	2,00	• 5020105382106412		
MF 24	2,00	• 5020105382106712		
MF 25	2,00	• 5020105382107012		
MF 26	2,00	• 5020105382107312		
MF 27	2,00	• 5020105382107612		
MF 28	2,00	• 5020105382107812		
MF 30	2,00	• 5020105382108112		
MF 32	2,00	• 5020105382108412		
MF 33	2,00	• 5020105382108612		
MF 34	2,00	• 5020105382118012		
MF 35	2,00	• 5020105382118212		
MF 36	2,00	• 5020105382109112		
MF 38	2,00	• 5020105382109412		
MF 39	2,00	• 5020105382109612		
MF 40	2,00	• 5020105382109912		
MF 42	2,00	• 5020105382110212		
MF 45	2,00	• 5020105382110512		
MF 48	2,00	• 5020105382110912		
MF 50	2,00	• 5020105382111312		
MF 52	2,00	• 5020105382111612		
MF 55	2,00	• 5020105382112012		
MF 56	2,00		• 5020104382112412	• 5020103382112412
MF 58	2,00		• 5020104382119512	• 5020103382119512
MF 60	2,00		• 5020104382112812	• 5020103382112812
MF 62	2,00		• 5020104382120012	• 5020103382120012
MF 64	2,00		• 5020104382113212	• 5020103382113212
MF 65	2,00		• 5020104382120512	• 5020103382120512
MF 68	2,00		• 5020104382113512	• 5020103382113512
MF 70	2,00		• 5020104382113912	• 5020103382113912
MF 72	2,00		• 5020104382114312	• 5020103382114312
MF 75	2,00		• 5020104382114712	• 5020103382114712
MF 76	2,00		• 5020104382115112	• 5020103382115112
MF 80	2,00		• 5020104382115512	• 5020103382115512
MF 85	2,00		• 5020104382115912	• 5020103382115912
MF 90	2,00		• 5020104382116312	• 5020103382116312
MF 95	2,00		• 5020104382116712	• 5020103382116712
MF 100	2,00		• 5020104382122412	• 5020103382122412

Tampón	MF DIN 13	DIN/ISO 1502	ISO - 6H				X210 Cr12
P/NP							



		pasa/go - no pasa/no go		pasa - go		no pasa - no go	
D	P	Cod.		Cod.		Cod.	
MF 30	3,00	•	5020105382108212				
MF 33	3,00	•	5020105382108712				
MF 39	3,00	•	5020105382109712				
MF 40	3,00	•	5020105382110012				
MF 42	3,00	•	5020105382110312				
MF 45	3,00	•	5020105382110612				
MF 48	3,00	•	5020105382111012				
MF 50	3,00	•	5020105382111412				
MF 52	3,00	•	5020105382111712				
MF 55	3,00	•	5020105382112112				
MF 56	3,00			•	5020104382112512	•	5020103382112512
MF 58	3,00			•	5020104382119612	•	5020103382119612
MF 60	3,00			•	5020104382112912	•	5020103382112912
MF 62	3,00			•	5020104382120112	•	5020103382120112
MF 64	3,00			•	5020104382113312	•	5020103382113312
MF 65	3,00			•	5020104382120612	•	5020103382120612
MF 68	3,00			•	5020104382113612	•	5020103382113612
MF 70	3,00			•	5020104382114012	•	5020103382114012
MF 72	3,00			•	5020104382114412	•	5020103382114412
MF 75	3,00			•	5020104382114812	•	5020103382114812
MF 76	3,00			•	5020104382115212	•	5020103382115212
MF 80	3,00			•	5020104382115612	•	5020103382115612
MF 85	3,00			•	5020104382116012	•	5020103382116012
MF 90	3,00			•	5020104382116412	•	5020103382116412
MF 100	3,00			•	5020104382122512	•	5020103382122512
MF 45	4,00	•	5020105382110712				
MF 48	4,00	•	5020105382111112				
MF 52	4,00	•	5020105382111812				
MF 55	4,00	•	5020105382112212				
MF 56	4,00			•	5020104382112612	•	5020103382112612
MF 60	4,00			•	5020104382113012	•	5020103382113012
MF 64	4,00			•	5020104382113412	•	5020103382113412
MF 68	4,00			•	5020104382113712	•	5020103382113712
MF 70	4,00			•	5020104382114112	•	5020103382114112
MF 72	4,00			•	5020104382114512	•	5020103382114512
MF 75	4,00			•	5020104382114912	•	5020103382114912
MF 76	4,00			•	5020104382115312	•	5020103382115312
MF 80	4,00			•	5020104382115712	•	5020103382115712
MF 85	4,00			•	5020104382116112	•	5020103382116112
MF 90	4,00			•	5020104382116512	•	5020103382116412
MF 95	4,00			•	5020104382122212	•	5020103382122212
MF 100	4,00			•	5020104382122612	•	5020103382122612

Tampón	MF DIN 13	DIN/ISO 1502	ISO - 6H ISO - 6G				X210 Cr12
P/NP							



		ISO - 6H		
		 pasa/go - no pasa/no go	 pasa - go	 no pasa - no go
D	P	Cod.	Cod.	Cod.
MF70	6,00		• 5020104382114212	• 5020103382114212
MF72	6,00		• 5020104382114612	• 5020103382114612
MF76	6,00		• 5020104382115412	• 5020103382115412
MF80	6,00		• 5020104382115812	• 5020103382115812
MF85	6,00		• 5020104382116212	• 5020103382116212
MF90	6,00		• 5020104382116612	• 5020103382116612
MF95	6,00		• 5020104382122312	• 5020103382122312
MF100	6,00		• 5020104382122712	• 5020103382122712

		ISO - 6G		
		 pasa/go - no pasa/no go	 pasa - go	 no pasa - no go
D	P	Cod.	Cod.	Cod.
MF 8	1,00	• 5020105582102712		
MF 10	1,00	• 5020105582103112		
MF 12	1,00	• 5020105582103612		
MF 10	1,25	• 5020105582103212		
MF 12	1,25	• 5020105582103712		
MF 14	1,25	• 5020105582104312		
MF 12	1,50	• 5020105582103812		
MF 14	1,50	• 5020105582104412		
MF 16	1,50	• 5020105582105012		
MF 18	1,50	• 5020105582105412		
MF 20	1,50	• 5020105582105812		
MF 24	1,50	• 5020105582106612		

Anillo	MF DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		pasa - go		no pasa - no go	
D	P	Cod.		Cod.	
MF 4	0,50	•	5020101582101612	•	5020100882101612
MF 5	0,50	•	5020101582101812	•	5020100882101812
MF 6	0,50	•	5020101582102112	•	5020100882102112
MF 8	0,50	•	5020101582102512	•	5020100882102512
MF 5	0,75	•	5020101582101912	•	5020100882101912
MF 6	0,75	•	5020101582102212	•	5020100882102212
MF 7	0,75	•	5020101582102412	•	5020100882102412
MF 8	0,75	•	5020101582102612	•	5020100882102612
MF 9	0,75	•	5020101582102812	•	5020100882102812
MF 10	0,75	•	5020101582103012	•	5020100882103012
MF 12	0,75	•	5020101582103512	•	5020100882103512
MF 8	1,00	•	5020101582102712	•	5020100882102712
MF 9	1,00	•	5020101582102912	•	5020100882102912
MF 10	1,00	•	5020101582103112	•	5020100882103112
MF 11	1,00	•	5020101582103312	•	5020100882103312
MF 12	1,00	•	5020101582103612	•	5020100882103612
MF 13	1,00	•	5020101582103912	•	5020100882103912
MF 14	1,00	•	5020101582104212	•	5020100882104212
MF 15	1,00	•	5020101582104512	•	5020100882104512
MF 16	1,00	•	5020101582104812	•	5020100882104812
MF 18	1,00	•	5020101582105212	•	5020100882105212
MF 20	1,00	•	5020101582105612	•	5020100882105612
MF 22	1,00	•	5020101582106112	•	5020100882106112
MF 24	1,00	•	5020101582106512	•	5020100882106512
MF 25	1,00	•	5020101582106812	•	5020100882106812
MF 26	1,00	•	5020101582107112	•	5020100882107112
MF 27	1,00	•	5020101582107212	•	5020100882107412
MF 30	1,00	•	5020101582107912	•	5020100882107912
MF 32	1,00	•	5020101582117712	•	5020100882117712
MF 33	1,00	•	5020101582117812	•	5020100882117812
MF 34	1,00	•	5020101582117912	•	5020100882117912
MF 35	1,00	•	5020101582118112	•	5020100882118112
MF 36	1,00	•	5020101582122212	•	5020100882118312
MF 38	1,00	•	5020101582118412	•	5020100882118412
MF 39	1,00	•	5020101582118512	•	5020100882118512
MF 40	1,00	•	5020101582118612	•	5020100882118612
MF 42	1,00	•	5020101582118712	•	5020100882118712
MF 45	1,00	•	5020101582118812	•	5020100882118812
MF 48	1,00	•	5020101582118912	•	5020100882118912
MF 50	1,00	•	5020101582119012	•	5020100882119012
MF 52	1,00	•	5020101582119112	•	5020100882119112
MF 55	1,00	•	5020101582119212	•	5020100882119212
MF 56	1,00	•	5020101582119312	•	5020100882119312
MF 58	1,00	•	5020101582119412	•	5020100882119412
MF 60	1,00	•	5020101582119712	•	5020100882119712
MF 62	1,00	•	5020101582119812	•	5020100882119812

Anillo	MF DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
MF 64	1,00	•	5020101582120212	•	5020100882120212
MF 65	1,00	•	5020101582120312	•	5020100882120312
MF 68	1,00	•	5020101582120712	•	5020100882120712
MF 70	1,00	•	5020101582120912	•	5020100882120912
MF 72	1,00	•	5020101582121112	•	5020100882121112
MF 75	1,00	•	5020101582121312	•	5020100882121312
MF 76	1,00	•	5020101582121512	•	5020100882121512
MF 80	1,00	•	5020101582121712	•	5020100882121712
MF 10	1,25	•	5020101582103212	•	5020100882103212
MF 12	1,25	•	5020101582103712	•	5020100882103712
MF 14	1,25	•	5020101582104312	•	5020100882104312
MF 12	1,50	•	5020101582103812	•	5020100882103812
MF 13	1,50	•	5020101582104112	•	5020100882104112
MF 14	1,50	•	5020101582104412	•	5020100882104412
MF 15	1,50	•	5020101582104712	•	5020100882104712
MF 16	1,50	•	5020101582105012	•	5020100882105012
MF 18	1,50	•	5020101582105412	•	5020100882105412
MF 20	1,50	•	5020101582105812	•	5020100882105812
MF 22	1,50	•	5020101582106312	•	5020100882106312
MF 24	1,50	•	5020101582106612	•	5020100882106612
MF 25	1,50	•	5020101582106912	•	5020100882106912
MF 26	1,50	•	5020101582107212	•	5020100882107212
MF 27	1,50	•	5020101582107512	•	5020100882107512
MF 28	1,50	•	5020101582107712	•	5020100882107712
MF 30	1,50	•	5020101582108012	•	5020100882108012
MF 32	1,50	•	5020101582108312	•	5020100882108312
MF 33	1,50	•	5020101582108512	•	5020100882108512
MF 34	1,50	•	5020101582108812	•	5020100882108812
MF 35	1,50	•	5020101582108912	•	5020100882108912
MF 36	1,50	•	5020101582109012	•	5020100882109012
MF 38	1,50	•	5020101582109312	•	5020100882109312
MF 39	1,50	•	5020101582109512	•	5020100882109512
MF 40	1,50	•	5020101582109812	•	5020100882109812
MF 42	1,50	•	5020101582110112	•	5020100882110112
MF 45	1,50	•	5020101582110412	•	5020100882110412
MF 48	1,50	•	5020101582110812	•	5020100882110812
MF 50	1,50	•	5020101582111212	•	5020100882111212
MF 52	1,50	•	5020101582111512	•	5020100882111512
MF 55	1,50	•	5020101582111912	•	5020100882111912
MF 56	1,50	•	5020101582112312	•	5020100882112312
MF 58	1,50	•	5020101582122312	•	5020100882105412
MF 60	1,50	•	5020101582112712	•	5020100882112512
MF 62	1,50	•	5020101582119912	•	5020100882119912
MF 64	1,50	•	5020101582113112	•	5020100882113112
MF 65	1,50	•	5020101582120412	•	5020100882120412
MF 68	1,50	•	5020101582120812	•	5020100882120812
MF 70	1,50	•	5020101582121012	•	5020100882121012

Anillo	MF DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
MF 72	1,50	•	5020101582121212	•	5020100882121212
MF 75	1,50	•	5020101582121412	•	5020100882121412
MF 76	1,50	•	5020101582121612	•	5020100882121612
MF 80	1,50	•	5020101582121812	•	5020100882121812
MF 85	1,50	•	5020101582121812	•	5020100882121912
MF 90	1,50	•	5020101582122012	•	5020100882122012
MF 95	1,50	•	5020101582122112	•	5020100882122112
MF 100	1,50	•	5020101582117612	•	5020100882117612
MF 18	2,00	•	5020101582105512	•	5020100882105512
MF 20	2,00	•	5020101582105912	•	5020100882105912
MF 22	2,00	•	5020101582106412	•	5020100882106412
MF 24	2,00	•	5020101582106712	•	5020100882106712
MF 25	2,00	•	5020101582107012	•	5020100882107012
MF 26	2,00	•	5020101582107312	•	5020100882107312
MF 27	2,00	•	5020101582107612	•	5020100882107612
MF 28	2,00	•	5020101582107812	•	5020100882107812
MF 30	2,00	•	5020101582108112	•	5020100882108112
MF 32	2,00	•	5020101582108412	•	5020100882108412
MF 33	2,00	•	5020101582108612	•	5020100882108612
MF 34	2,00	•	5020101582118012	•	5020100882118012
MF 35	2,00	•	5020101582118212	•	5020100882118212
MF 36	2,00	•	5020101582109112	•	5020100882118312
MF 38	2,00	•	5020101582109412	•	5020100882109412
MF 39	2,00	•	5020101582109612	•	5020100882109612
MF 40	2,00	•	5020101582109912	•	5020100882109912
MF 42	2,00	•	5020101582110212	•	5020100882110212
MF 45	2,00	•	5020101582110512	•	5020100882110612
MF 48	2,00	•	5020101582110912	•	5020100882110912
MF 50	2,00	•	5020101582111312	•	5020100882111312
MF 52	2,00	•	5020101582111612	•	5020100882111612
MF 55	2,00	•	5020101582112012	•	5020100882112012
MF 56	2,00	•	5020101582112412	•	5020100882112412
MF 58	2,00	•	5020101582119512	•	5020100882119512
MF 60	2,00	•	5020101582112812	•	5020100882112812
MF 62	2,00	•	5020101582120012	•	5020100882120012
MF 64	2,00	•	5020101582113212	•	5020100882113212
MF 65	2,00	•	5020101582120512	•	5020100882120512
MF 68	2,00	•	5020101582113512	•	5020100882113512
MF 70	2,00	•	5020101582113912	•	5020100882113912
MF 72	2,00	•	5020101582114312	•	5020100882114312
MF 75	2,00	•	5020101582114712	•	5020100882114712
MF 76	2,00	•	5020101582115112	•	5020100882115112
MF 80	2,00	•	5020101582115512	•	5020100882115512
MF 85	2,00	•	5020101582115912	•	5020100882115912
MF 90	2,00	•	5020101582116312	•	5020100882116312
MF 95	2,00	•	5020101582116712	•	5020100882116712
MF 100	2,00	•	5020101582117112	•	5020100882117112

Anillo	MF DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
MF 30	3,00	•	5020101582108212	•	5020100882108212
MF 33	3,00	•	5020101582108712	•	5020100882108712
MF 39	3,00	•	5020101582109712	•	5020100882109712
MF 40	3,00	•	5020101582110012	•	5020100882110012
MF 42	3,00	•	5020101582110312	•	5020100882110312
MF 45	3,00	•	5020101582110612	•	5020100882110612
MF 48	3,00	•	5020101582111012	•	5020100882111012
MF 50	3,00	•	5020101582111412	•	5020100882111412
MF 52	3,00	•	5020101582111712	•	5020100882111712
MF 55	3,00	•	5020101582112112	•	5020100882112112
MF 56	3,00	•	5020101582112512	•	5020100882112512
MF 58	3,00	•	5020101582119612	•	5020100882119612
MF 60	3,00	•	5020101582112912	•	5020100882112912
MF 62	3,00	•	5020101582120112	•	5020100882120112
MF 64	3,00	•	502010158211312	•	5020100882113312
MF 65	3,00	•	5020101582120612	•	5020100882120612
MF 68	3,00	•	5020101582113612	•	5020100882113612
MF 70	3,00	•	5020101582114012	•	5020100882114012
MF 72	3,00	•	5020101582114412	•	5020100882114412
MF 75	3,00	•	5020101582114812	•	5020100882114812
MF 76	3,00	•	5020101582115212	•	5020100882115212
MF 80	3,00	•	5020101582115612	•	5020100882115612
MF 85	3,00	•	5020101582116012	•	5020100882116012
MF 90	3,00	•	5020101582116412	•	5020100882116412
MF 100	3,00	•	5020101582117212	•	5020100882117212
MF45	4,00	•	5020101582110712	•	5020100882110712
MF48	4,00	•	5020101582111112	•	5020100882111112
MF52	4,00	•	5020101582111812	•	5020100882111812
MF55	4,00	•	5020101582112212	•	5020100882112212
MF56	4,00	•	5020101582112612	•	5020100882112612
MF60	4,00	•	5020101582113012	•	5020100882113012
MF64	4,00	•	5020101582113412	•	5020100882113412
MF68	4,00	•	5020101582113712	•	5020100882113712
MF70	4,00	•	5020101582114112	•	5020100882114112
MF72	4,00	•	5020101582114512	•	5020100882114512
MF75	4,00	•	5020101582114912	•	5020100882114912
MF76	4,00	•	5020101582115312	•	5020100882115312
MF80	4,00	•	5020101582115712	•	5020100882115712
MF85	4,00	•	5020101582116112	•	5020100882116112
MF90	4,00	•	5020101582116512	•	5020100882116512
MF95	4,00	•	5020101582122212	•	5020100882116912
MF100	4,00	•	5020101582117312	•	5020100882117312
MF70	6,00	•	5020101582114212	•	5020100882114212
MF72	6,00	•	5020101582114612	•	5020100882114612
MF76	6,00	•	5020101582115412	•	5020100882115412
MF80	6,00	•	5020101582115812	•	5020100882115812



Calibres de rosca. Anillo - pasa/no pasa.
Thread gauges. Ring - go/no go.

Anillo	MF DIN 13	DIN/ISO 1502	ISO-6g				X210 Cr12
P/NP							



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
MF85	6,00	•	5020101582116212	•	5020100882116212
MF90	6,00	•	5020101582116612	•	5020100882116612
MF95	6,00	•	5020101582122312	•	5020100882117012
MF100	6,00	•	5020101582117412	•	5020100882117412

Tampón	BSW BS 84	DIN 11 BS 912/2	medium class				X210 Cr12
P/NP							



pasa/go - no pasa/no go

D	tpi		Cod.
W 1/8	40	•	5020105283100312
W 5/32	32		
W 3/16	24	•	5020105283100512
W 7/32	24		
W 1/4	20	•	5020105283100712
W 5/16	18	•	5020105283100912
W 3/8	16	•	5020105283101012
W 7/16	14	•	5020105283101112
W 1/2	12	•	5020105283101212
W 9/16	12	•	5020105283101312
W 5/8	11	•	5020105283101412
W 3/4	10	•	5020105283101612
W 7/8	9	•	5020105283101812
W 1"	8	•	5020105283101912

• Bajo demanda. / Upon request.

Anillo	BSW BS 84	DIN 11 BS 919/84	medium class				X210 Cr12
P/NP							



pasa - go



no pasa - no go

D	tpi		Cod.		Cod.
W 1/8	40	•	5020101483100312	•	5020100783102012
W 5/32	32				
W 3/16	24	•	5020101483100512	•	5020100783100512
W 7/32	24				
W 1/4	20	•	5020101483100712	•	5020100783102112
W 5/16	18	•	5020101483100912	•	5020100783100912
W 3/8	16	•	5020101483101012	•	5020100783101012
W 7/16	14	•	5020101483101112	•	5020100783101112
W 1/2	12	•	5020101483101212	•	5020100783102312
W 9/16	12	•	5020101483101312	•	5020100783101312
W 5/8	11	•	5020101483101412	•	5020100783101412
W 3/4	10	•	5020101483101612	•	5020100783101612
W 7/8	9	•	5020101483101812	•	5020100783101812
W 1"	8	•	5020101483101912	•	5020100783101912

• Bajo demanda. / Upon request.

Tampón P/NP	G DIN EN ISO 228	DIN EN ISO 228-2				X210 Cr12



		pasa/go - no pasa/no go	pasa - go	no pasa - no go
D	tpi	Cod.	Cod.	Cod.
G 1/8	28	• 5020105285100112		
G 1/4	19	• 5020105285100212		
G 3/8	19	• 5020105285100312		
G 1/2	14	• 5020105285100412		
G 5/8	14	• 5020105285100512		
G 3/4	14	• 5020105285100612		
G 7/8	14	• 5020105285100712		
G 1"	11	• 5020105285100812		
G 1"1/8	11	• 5020105285100912		
G 1"1/4	11	• 5020105285101012		
G 1"1/2	11	• 5020105285101212		
G 1"3/4	11		• 5020104285102412	• 5020103285101312
G 2"	11		• 5020104285102512	• 5020103285101412
G 2"1/4	11		• 5020104285102612	• 5020103285101512
G 2"1/2	11		• 5020104285102712	• 5020103285101612
G 2"3/4	11		• 5020104285102812	• 5020103285101712
G 3"	11		• 5020104285102912	• 5020103285101812
G 3"1/2	11		• 5020104285103112	• 5020103285102012
G 4"	11		• 5020104285103312	• 5020103285102212

Anillo P/NP	G DIN EN ISO 228	DIN EN ISO 228/2				X210 Cr12



		pasa - go	no pasa - no go
D	tpi	Cod.	Cod.
G 1/8	28	• 5020101485100112	• 5020100785100112
G 1/4	19	• 5020101485100212	• 5020100785100212
G 3/8	19	• 5020101485100312	• 5020100785100312
G 1/2	14	• 5020101485100412	• 5020100785100412
G 5/8	14	• 5020101485100512	• 5020100785100512
G 3/4	14	• 5020101485100612	• 5020100785100612
G 7/8	14	• 5020101485100712	• 5020100785100712
G 1"	11	• 5020101485100812	• 5020100785100812
G 1"1/8	11	• 5020101485100912	• 5020100785100912
G 1"1/4	11	• 5020101485101012	• 5020100785101012
G 1"1/2	11	• 5020101485101212	• 5020100785101212
G 1"3/4	11	• 5020101485101312	• 5020100785101312
G 2"	11	• 5020101485101412	• 5020100785101412
G 2"1/4	11	• 5020101485101512	• 5020100785101512
G 2"1/2	11	• 5020101485101612	• 5020100785101612
G 2"3/4	11	• 5020101485101712	• 5020100785101712
G 3"	11	• 5020101485101812	• 5020100785101812
G 3"1/2	11	• 5020101485102012	• 5020100785102012
G 4"	11	• 5020101485102212	• 5020100785102212

Tampón	R, Rc, Rp						C 1:16	X210 Cr12	
Cónico	Para roscas interiores cilíndricas Rp For internal parallel Rp					Para roscas exteriores cónicas R For taper external R threads			
Anillo	Rp					R			
Cónico/Cilíndrico	 Calibre tampón cónico Taper plug gauge					 Calibre anillo cilíndrico Parallel ring gauge			
  	D	tpi	Cod.		Cod.				
	R 1/8"	28	5020107586100112		5020107887100212				
	R 1/4"	19	5020107586100212		5020107887100312				
	R 3/8"	19	5020107586100312		5020107887100412				
	R 1/2"	14	5020107586100412		5020107887100512				
	R 3/4"	14	5020107586100612		5020107887100612				
	R 1"	11	5020107586100812		5020107887100712				
	R 1 1/4"	11	5020107586101012		5020107887100812				
	R 1 1/2"	11	5020107586101212		5020107887101012				
	R 2"	11	5020107586101412		5020107887101112				
	R 2 1/2"	11	5020107586101612		5020107887102312				
	R 3"	11	5020107586101812		5020107887102412				
	Para roscas interiores cilíndricas Rp y cónicas Rc For internal parallel Rp and taper Rc threads					Para roscas exteriores cónicas R For taper external R threads			
	R ISO 7					ISO 7-2/1982			
 Calibre tampón cónico Taper plug gauge					 Calibre anillo cónico Taper ring gauge				
D	tpi	Cod.		Cod.					
R 1/8"	28	5020107687100212		5020107987100212					
R 1/4"	19	5020107687100312		5020107987100312					
R 3/8"	19	5020107687100412		5020107987100412					
R 1/2"	14	5020107687100512		5020107987100512					
R 3/4"	14	5020107687100612		5020107987100612					
R 1"	11	5020107687100712		5020107987100712					
R 1 1/4"	11	5020107687100812		5020107987100812					
R 1 1/2"	11	5020107687101012		5020107987101012					
R 2"	11	5020107687101112		5020107987101112					
R 2 1/2"	11	5020107687102312		5020107987102312					
R 3"	11	5020107687102412		5020107987102412					
Para roscas interiores cilíndricas Rp y cónicas Rc For internal parallel Rp and taper Rc threads					Para roscas exteriores cónicas R For taper external R threads				
Rc/Rp ISO 7 n°1					ISO 7-2/2000 DIN EN10226-3				
 Calibre tampón cónico Taper plug gauge					 Calibre anillo cilíndrico Parallel ring gauge				
D	tpi	Cod.		Cod.					
R 1/8"	28	5020107786100112		5020108087100212					
R 1/4"	19	5020107786100212		5020108087100312					
R 3/8"	19	5020107786100312		5020108087100412					
R 1/2"	14	5020107786100412		5020108087100512					
R 3/4"	14	5020107786100612		5020108087100612					
R 1"	11	5020107786100812		5020108087100712					
R 1 1/4"	11	5020107786101012		5020108087100812					
R 1 1/2"	11	5020107786101212		5020108087101012					
R 2"	11	5020107786101412		5020108087101112					
R 2 1/2"	11	5020107786101612		5020108087102312					
R 3"	11	5020107786101812		5020108087102412					

Tampón	UNC ASME B1.1	ANSI/ASME B1.2	2B 3B				X210 Cr12
P/NP							



		2B		3B	
		pasa/go - no pasa/no go	pasa - go	no pasa - no go	pasa/go - no pasa/no go
D	tdi	Cod.	Cod.	Cod.	Cod.
UNC Nr 4	40	• 5020106088100412			• 5020106188100412
UNC Nr 5	40	• 5020106088100512			• 5020106188100512
UNC Nr 6	32	• 5020106088100612			• 5020106188100612
UNC Nr 8	32	• 5020106088100712			• 5020106188100712
UNC Nr 10	24	• 5020106088100812			• 5020106188100812
UNC Nr 12	24	• 5020106088100912			• 5020106188100912
UNC 1/4	20	• 5020106088101012			• 5020106188101012
UNC 5/16	18	• 5020106088101112			• 5020106188101112
UNC 3/8	16	• 5020106088101212			• 5020106188101212
UNC 7/16	14	• 5020106088101312			• 5020106188101312
UNC 1/2	13	• 5020106088101412			• 5020106188101412
UNC 9/16	12	• 5020106088101512			• 5020106188101512
UNC 5/8	11	• 5020106088101612			• 5020106188101612
UNC 3/4	10	• 5020106088101712			• 5020106188101712
UNC 7/8	9	• 5020106088101812			• 5020106188101812
UNC 1"	8	• 5020106088101912			• 5020106188101912
UNC 1"1/8	7	• 5020106088102012			
UNC 1"1/4	7	• 5020106088102112			
UNC 1"3/8	6	• 5020106088102212			
UNC 1"1/2	6	• 5020106088102312			
UNC 1"3/4	5		• 5020105088102412	• 5020104088102412	
UNC 2"	4 1/2		• 5020105088102512	• 5020104088102512	
UNC 2"1/4	4 1/2		• 5020105088102612	• 5020104088102612	
UNC 2"1/2	4		• 5020105088102712	• 5020104088102712	
UNC 2"3/4	4		• 5020105088102812	• 5020104088102812	
UNC 3"	4		• 5020105088102912	• 5020104088102912	
UNC 3"1/4	4		• 5020105088103012	• 5020104088103012	
UNC 3"1/2	4		• 5020105088103112	• 5020104088103112	
UNC 4"	4		• 5020105088103312	• 5020104088103312	

Anillo	UNC ASME B1.1	ANSI/ASME B1.2	2A - 3A				X210 Cr12
P/NP							

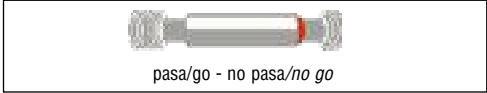


		2A		3A	
		 pasa - go	 no pasa - no go	 pasa - go	 no pasa - no go
D	tpi	Cod.	Cod.	Cod.	Cod.
UNC Nr 4	40	• 5020101788100412	• 5020101088100412	• 5020101888100412	• 5020101188100412
UNC Nr 5	40	• 5020101788100512	• 5020101088100512	• 5020101888100512	• 5020101188100512
UNC Nr 6	32	• 5020101788100612	• 5020101088100612	• 5020101888100612	• 5020101188100612
UNC Nr 8	32	• 5020101788100712	• 5020101088100712	• 5020101888100712	• 5020101188100712
UNC Nr 10	24	• 5020101788100812	• 5020101088100812	• 5020101888100812	• 5020101188100812
UNC Nr 12	24	• 5020101788100912	• 5020101088100912	• 5020101788100912	• 5020101188100912
UNC 1/4	20	• 5020101788101012	• 5020101088101012	• 5020101888101012	• 5020101188101012
UNC 5/16	18	• 5020101788101112	• 5020101088101112	• 5020101888101112	• 5020101188101112
UNC 3/8	16	• 5020101788101212	• 5020101088101212	• 5020101888101212	• 5020101088101212
UNC 7/16	14	• 5020101788101312	• 5020101088101312	• 5020101888101312	• 5020101188101312
UNC 1/2	13	• 5020101788101412	• 5020101088101412	• 5020101888101412	• 5020101188101412
UNC 9/16	12	• 5020101788101512	• 5020101088101512	• 5020101888101512	• 5020101188101512
UNC 5/8	11	• 5020101788101612	• 5020101088101612	• 5020101888101612	• 5020101188101612
UNC 3/4	10	• 5020101788101712	• 5020101088101712	• 5020101888101712	• 5020101188101712
UNC 7/8	9	• 5020101788101812	• 5020101088101812		
UNC 1"	8	• 5020101788101912	• 5020101088101912		
UNC 1"1/8	7	• 5020101788102012	• 5020101088102212		
UNC 1"1/4	7	• 5020101788102112	• 5020101088102112		
UNC 1"3/8	6	• 5020101788102212	• 5020101088102212		
UNC 1"1/2	6	• 5020101788102312	• 5020101088102312		
UNC 1"3/4	5	• 5020101788102112	• 5020101088102412		
UNC 2"	4 1/2	• 5020101788102512	• 5020101088102612		
UNC 2"1/4	4 1/2	• 5020101788102612	• 5020101088102612		
UNC 2"1/2	4	• 5020101788102712	• 5020101088102712		
UNC 2"3/4	4	• 5020101788102812	• 5020101088102812		
UNC 3"	4	• 5020101788102912	• 5020101088102912		
UNC 3"1/4	4	• 5020101788103012	• 5020101088103012		
UNC 3"1/2	4	• 5020101788103112	• 5020101088103112		
UNC 4"	4	• 5020101788103312	• 5020101088103312		



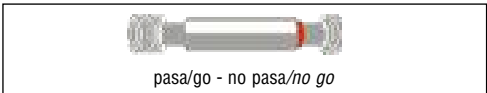
Calibres de rosca. Tampón - pasa/no pasa.
Thread gauges. Plug - go/no go.

Tampón	UNJC ASME B1.15 / ISO3161	ANSI/ASME B1.2	3B					X210 Cr12
P/NP								



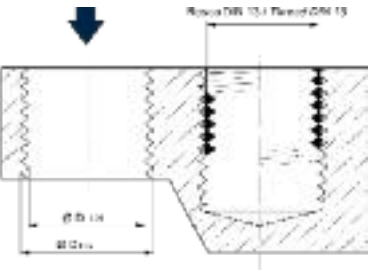
D	tpi	Cod.
UNJC Nr 4	40	• 5020106788100412
UNJC Nr 5	40	• 5020106788100512
UNJC Nr 6	32	• 5020106788100612
UNJC Nr 8	32	• 5020106788100712
UNJC Nr 10	24	• 5020106788100812
UNJC Nr 12	24	• 5020106788100912
UNJC 1/4	20	• 5020106788101012
UNJC 5/16	18	• 5020106788101112
UNJC 3/8	16	• 5020106788101212
UNJC 7/16	14	• 5020106788101312
UNJC 1/2	13	• 5020106788101412
UNJC 9/16	12	• 5020106788101512
UNJC 5/8	11	• 5020106788101612
UNJC 3/4	10	• 5020106788101712
UNJC 7/8	9	• 5020106788101812
UNJC 1"	8	• 5020106788101912

Tampón	EG-UNC ASME B1.1	ANSI/ASME B1.1 - 1.2 (83)	2B					X210 Cr12
P/NP	Para insertos metálicos de rosca. / For wire thread inserts.							



D	tpi	Cod.
EG-UNC Nr 4	40	• 5020105221100312
EG-UNC Nr 5	40	• 5020105221100412
EG-UNC Nr 6	32	• 5020105221100512
EG-UNC Nr 8	32	• 5020105221100612
EG-UNC Nr 10	24	• 5020105221100712
EG-UNC Nr 12	24	• 5020105221100812
EG-UNC 1/4	20	• 5020105221100912
EG-UNC 5/16	18	• 5020105221101012
EG-UNC 3/8	16	• 5020105221101112

Para calibrar antes de
introducir el inserto metálico /
To gauge before screwing
the insert



Calibres de rosca. Tampón - pasa/no pasa. Thread gauges. Plug - go/no go.



Tampón	UNF ASME B1.1	ANSI/ASME B1.2	2B - 3B				X210 Cr12
P/NP							



		2B		3B	
		pasa/go - no pasa/no go		pasa/go - no pasa/no go	
D	tpi	Cod.		Cod.	
UNF Nr 0	80	•	5020106089100112		
UNF Nr 1	72	•	5020106089100212		
UNF Nr 2	64	•	5020106089100312		
UNF Nr 3	56	•	5020106089100412		
UNF Nr 4	48	•	5020106089100512	•	5020106189100512
UNF Nr 5	44	•	5020106089100612	•	5020106189100612
UNF Nr 6	40	•	5020106089100712	•	5020106189100712
UNF Nr 8	36	•	5020106089100812	•	5020106189100812
UNF Nr 10	32	•	5020106089100912	•	5020106189100912
UNF Nr 12	28	•	5020106089101012	•	5020106189101012
UNF 1/4	28	•	5020106089101112	•	5020106189101112
UNF 5/16	24	•	5020106089101212	•	5020106189101212
UNF 3/8	24	•	5020106089101312	•	5020106189101312
UNF 7/16	20	•	5020106089101412	•	5020106189101412
UNF 1/2	20	•	5020106089101512	•	5020106089101512
UNF 9/16	18	•	5020106089101612	•	5020106189101612
UNF 5/8	18	•	5020106089101712	•	5020106189101712
UNF 3/4	16	•	5020106089101812	•	5020106189101812
UNF 7/8	14	•	5020106089101912	•	5020106189101912
UNF 1"	12	•	5020106089102012	•	5020106189102012
UNF 1"1/8	12	•	5020106089102112		
UNF 1"1/4	12	•	5020106089102212		
UNF 1"1/2	12	•	5020106089102412		
UNF 1"3/8	12	•	5020106089102312		

Tampón	UNJF ASME B1.15 / ISO 3161	ANSI/ASME B1.2	3B				X210 Cr12
P/NP							

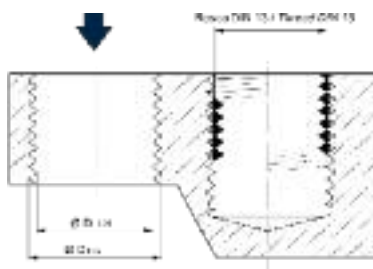


		pasa/go - no pasa/no go	
D	tpi	Cod.	
UNJF Nr 4	48	•	5020106789100512
UNJF Nr 5	44	•	5020106789100612
UNJF Nr 6	40	•	5020106789100712
UNJF Nr 8	36	•	5020106789100812
UNJF Nr 10	32	•	5020106789100912
UNJF Nr 12	28	•	5020106789101012
UNJF 1/4	28	•	5020106789101112
UNJF 5/16	24	•	5020106789101212
UNJF 3/8	24	•	5020106789101312
UNJF 7/16	20	•	5020106789101412
UNJF 1/2	20	•	5020106789101512
UNJF 9/16	18	•	5020106789101612
UNJF 5/8	18	•	5020106789101712
UNJF 3/4	16	•	5020106789101812
UNJF 7/8	14	•	5020106789101912
UNJF 1"	12	•	5020106789102012

Tampón	EG-UNF ASME B1.1	ANSI/ASME B1.1 - 1.2 (83)	2B					X210 Cr12
P/NP	Para insertos metálicos de rosca. / For wire thread inserts.							



Para calibrar antes de
introducir el inserto metálico /
To gauge before screwing
the insert



pasa/go - no pasa/no go

D	tpi	Cod.
EG-UNF Nr 4	48	• 5020105222100512
EG-UNF Nr 5	44	• 5020105222100612
EG-UNF Nr 6	40	• 5020105222100712
EG-UNF Nr 8	36	• 5020105222100812
EG-UNF Nr 10	32	• 5020105222100912
EG-UNF Nr 12	28	• 5020105222101012
EG-UNF 1/4	28	• 5020105222101112
EG-UNF 5/16	24	• 5020105222101212
EG-UNF 3/8	24	• 5020105222101312
EG-UNF 7/16	20	• 5020105222101412
EG-UNF 1/2	20	• 5020105222101512

Tampón	UNEF ASME B1.1	ANSI/ASME B1.1 - 1.2 (83)	2B 2A					X210 Cr12
Anillo								
P/NP								



2B	2A	
pasa/go - no pasa/no go	pasa - go	no pasa - no go

D	tpi	Cod.	Cod.	Cod.
UNEF Nr 12	32	• 5020106010100112	• 5020101710100112	• 5020101010100112
UNEF 1/4	32	• 5020106010100212	• 5020101710100212	• 5020101010100212
UNEF 5/16	32	• 5020106010100312	• 5020101710100312	• 5020101010100312
UNEF 3/8	32	• 5020106010100412	• 5020101710100412	• 5020101010100412
UNEF 7/16	28	• 5020106010100512	• 5020101710100512	• 5020101010100512
UNEF 1/2	28	• 5020106010100612	• 5020101710100612	• 5020101010100612
UNEF 9/16	24	• 5020106010100712	• 5020101710100712	• 5020101010100712
UNEF 5/8	24	• 5020106010100812	• 5020101710100812	• 5020101010100812
UNEF 3/4	20	• 5020106010101012	• 5020101710101012	• 5020101010101012
UNEF 7/8	20	• 5020106010101212	• 5020101710101212	• 5020101010101212
UNEF 1"	20	• 5020106010101412	• 5020101710101412	• 5020101010101412

Calibres de rosca. Anillo - pasa/no pasa.
Thread gauges. Ring - go/no go.



Anillo	UNF ASME B1.1	ANSI/ASME B1.2	2A - 3A				X210 Cr12
P/NP							



2A		3A	
	pasa - go		no pasa - no go
	pasa - go		no pasa - no go

D	tpi	Cod.	Cod.	Cod.	Cod.
UNF Nr 0	80	• 5020101789100112	• 5020101089100112		
UNF Nr 1	72	• 5020101789100212	• 5020101089100212		
UNF Nr 2	64	• 5020101789100312	• 5020101089100312		
UNF Nr 3	56	• 5020101789100412	• 5020101089100412		
UNF Nr 4	48	• 5020101789100512	• 5020101089100512	• 5020101789100512	• 5020101089100512
UNF Nr 5	44	• 5020101789100612	• 5020101089100612	• 5020101889100612	• 5020101089100612
UNF Nr 6	40	• 5020101789100712	• 5020101089100712	• 5020101889100712	• 5020101189100712
UNF Nr 8	36	• 5020101789100812	• 5020101089100812	• 5020101889100812	• 5020101189100812
UNF Nr 10	32	• 5020101789100912	• 5020101089100912	• 5020101889100912	• 5020101189100912
UNF Nr 12	28	• 5020101789101012	• 5020101089101012	• 5020101889101012	• 5020101189101012
UNF 1/4	28	• 5020101789101112	• 5020101089101112	• 5020101789101112	• 5020101089101112
UNF 5/16	24	• 5020101789101212	• 5020101089101212	• 5020101889101212	• 5020101189101212
UNF 3/8	24	• 5020101789101312	• 5020101089101312	• 5020101889101312	• 5020101089101312
UNF 7/16	20	• 5020101789101412	• 5020101089101412	• 5020101889101412	• 5020101189101412
UNF 1/2	20	• 5020101789101512	• 5020101089101512	• 5020101789101512	• 5020101189101512
UNF 9/16	18	• 5020101789101612	• 5020101089101612	• 5020101789101612	• 5020101189101612
UNF 5/8	18	• 5020101789101712	• 5020101089101712	• 5020101889101712	• 5020101189101712
UNF 3/4	16	• 5020101789101812	• 5020101089101812	• 5020101889101812	• 5020101189101812
UNF 7/8	14	• 5020101789101912	• 5020101089101912		
UNF 1"	12	• 5020101789102012	• 5020101089102012		
UNF 1 1/8	12	• 5020101789102112	• 5020101089102112		
UNF 1 1/4	12	• 5020101789102212	• 5020101089102212		
UNF 1 3/8	12	• 5020101789102312	• 5020101089102312		
UNF 1 1/2	12	• 5020101789102412	• 5020101089102412		



Calibres de rosca. Tampón cónico. Anillo cónico.

Thread gauges. Taper plug. Taper ring.

Tampón	NPT ANSI/ASME B1.20.1	ANSI/ASME B1.20.1 NF E 03-601	C1:16				X210 Cr12
Cónico	Para roscas que precisan sellador de estanqueidad. / For threads with dryseal material.						



L1*
 pasa/go - no pasa/no go

D	tpi		Cod.
NPT 1/16	27	•	5020107413100112
NPT 1/8	27	•	5020107413100212
NPT 1/4	18	•	5020107413100312
NPT 3/8	18	•	5020107413100412
NPT 1/2	14	•	5020107413100512
NPT 3/4	14	•	5020107413100612
NPT 1"	11 1/2	•	5020107413100712
NPT 1" 1/4	11 1/2	•	5020107413100812
NPT 1" 1/2	11 1/2	•	5020107413101012
NPT 2"	11 1/2	•	5020107413101112
NPT 2" 1/2	8	•	5020107413101212
NPT 3"	8	•	5020107413101312
NPT 3" 1/2	8	•	5020107413101412
NPT 4"	8	•	5020107413101512

*L3 bajo demanda.

Anillo	NPT ANSI/ASME B1.20.1	ANSI/ASME B1.20.1 NF E 03-601	C1:16				X210 Cr12
Cónico							



L1*
 pasa/go - no pasa/no go

D	tpi		Cod.
NPT 1/16	27	•	5020102113100112
NPT 1/8	27	•	5020102113100212
NPT 1/4	18	•	5020102113100312
NPT 3/8	18	•	5020102113100412
NPT 1/2	14	•	5020102113100512
NPT 3/4	14	•	5020102113100612
NPT 1"	11 1/2	•	5020102113100712
NPT 1" 1/4	11 1/2	•	5020102113100812
NPT 1" 1/2	11 1/2	•	5020102113101012
NPT 2"	11 1/2	•	5020102113101112
NPT 2" 1/2	8	•	5020102113101212
NPT 3"	8	•	5020102113101312
NPT 3" 1/2	8	•	5020102113101412
NPT 4"	8	•	5020102113101512

*L2 bajo demanda.

Tampón Cónico	NPTF ANSI B1.20.3	NPTF-1 ASME B1.20.5	C1:16				X210 Cr12
Para roscas sin junta de estanqueidad. / For threads without dryseal material.							



D	tpi		Cod.
NPTF 1/16	27	•	5020107414100112
NPTF 1/8	27	•	5020107414100212
NPTF 1/4	18	•	5020107414100312
NPTF 3/8	18	•	5020107414100412
NPTF 1/2	14	•	5020107414100512
NPTF 3/4	14	•	5020107414100612
NPTF 1"	11 1/2	•	5020107414100712
NPTF 1" 1/4	11 1/2	•	5020107414100812
NPTF 1" 1/2	11 1/2	•	5020107414101012
NPTF 2"	11 1/2	•	5020107414101112
NPTF 2" 1/2	8	•	5020107414101212
NPTF 3"	8	•	5020107414101312
NPTF 3" 1/2	8	•	5020107414101412
NPTF 4"	8	•	5020107414101512

Anillo Cónico	NPTF ANSI B1.20.3	NPTF-1 ASME B1.20.5	C1:16				X210 Cr12
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D	tpi		Cod.
NPTF 1/16	27	•	5020102114100112
NPTF 1/8	27	•	5020102114100212
NPTF 1/4	18	•	5020102114100312
NPTF 3/8	18	•	5020102114100412
NPTF 1/2	14	•	5020102114100512
NPTF 3/4	14	•	5020102114100612
NPTF 1"	11 1/2	•	5020102114100712
NPTF 1" 1/4	11 1/2	•	5020102114100812
NPTF 1" 1/2	11 1/2	•	5020102114101012
NPTF 2"	11 1/2	•	5020102114101112
NPTF 2" 1/2	8	•	5020102114101212
NPTF 3"	8	•	5020102114101312
NPTF 3" 1/2	8	•	5020102114101412
NPTF 4"	8	•	5020102114101512

Tampón	Pg DIN 40430	DIN 40431-40430				X210 Cr12
P/NP	Roscas para tubos de conducción eléctrica. / <i>Steel conduit threads.</i>					



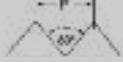
pasa/go - no pasa, liso/no go, plain	pasa - go	no pasa, liso no go, plain
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D	tpi	Ød/mm	Cod.	Cod.	Cod.
Pg 7	20	12,50	• 5020108117100112		
Pg 9	18	15,20	• 5020108117100212		
Pg 11	18	18,60	• 5020108117100312		
Pg 13,5	18	20,40	• 5020108117100412		
Pg 16	18	22,56	• 5020108117100512		
Pg 21	16	28,30	• 5020108117100612		
Pg 29	16	37,00	• 5020108117100712	• 5020104217100712	• 5020102617100712
Pg 36	16	47,00	• 5020108117100812	• 5020104217100812	• 5020102617100812
Pg 42	16	54,00	• 5020108117100912	• 5020104217100912	• 5020102617100912
Pg 48	16	59,30	• 5020108117101012	• 5020104217101012	• 5020102617101012

- Bajo demanda. / *Upon request.*

El calibre tampón no pasa controla sólo el diámetro menor de la rosca interior, es por tanto liso.
The no go plug gauge has no thread and checks only the minor diameter.

Conversión de roscas Pg a Métrica fina para tubos de conducción eléctrica.	Pg DIN 40430	MF - EI UNE - EN 60423	Tol.
	Equivalence between Pg thread and MF thread for steel conduit thread.		
	-	MF - EI 8 x 1	7H
	-	MF - EI 10 x 1	7H
	7	MF - EI 12 x 1,5	7H
	9	MF - EI 16 x 1,5	7H
	11	MF - EI 20 x 1,5	7H
	13,5	MF - EI 20 x 1,5	7H
	16	MF - EI 25 x 1,5	7H
	21	MF - EI 32 x 1,5	7H
	29	MF - EI 40 x 1,5	7H
	36	MF - EI 50 x 1,5	7H
	48	MF - EI 63 x 1,5	7H
	-	MF - EI 75 x 1,5	7H

Anillo	Pg DIN 40430	DIN 40431-40430				X210 Cr12
P/NP	Roscas para tubos de conducción eléctrica. / <i>Steel conduit threads.</i>					



			 pasa, rosca- go, thread	 no pasa, liso - no go, plain
D	tpi	Ød/mm	Cod.	Cod.
Pg 7	20	12,5	• 5020101417100112	• 5020106917100112
Pg 9	18	15,20	• 5020101417100212	• 5020106917100212
Pg 11	18	18,60	• 5020101417100312	• 5020106917100312
Pg 13,5	18	20,40	• 5020101417100412	• 5020106917100412
Pg 16	18	22,56	• 5020101417100512	• 5020106917100512
Pg 21	16	28,30	• 5020101417100612	• 5020106917100612
Pg 29	16	37,00	• 5020101417100712	• 5020106917100712
Pg 36	16	47,00	• 5020101417100812	• 5020106917100812
Pg 42	16	54,00	• 5020101417100912	• 5020106917100912
Pg 48	16	59,30	• 5020101417101012	• 5020106917101012

El calibre anillo no pasa controla sólo el diámetro menor de la rosca interior, es por tanto liso.
The no go ring gauge has no thread and checks only the minor diameter.

Conversión de roscas Pg a Métrica fina para tubos de conducción eléctrica. <i>Equivalence between Pg thread and MF thread for steel conduit thread.</i>	Pg DIN 40430	MF UNE - EN 60423	Tol.
	7	MF EL 12 x 1,5	8g
	9	MF EL 16 x 1,5	8g
	11	MF EL 20 x 1,5	8g
	13,5	MF EL 20 x 1,5	8g
	16	MF EL 25 x 1,5	8g
	21	MF EL 32 x 1,5	8g
	29	MF EL 40 x 1,5	8g
	36	MF EL 50 x 1,5	8g
	48	MF EL 63 x 1,5	8g

Tampón	Tr	DIN	7H				X210 Cr12
P/NP	DIN 103	103-9					

Roscas trapezoidales. / For trapezoidal threads.



pasa/go - no pasa/no go	pasa - go	no pasa - no go

D	P	Cod.	Cod.	Cod.
Tr 10	2,00	• 5020106824100212		
Tr 12	3,00	• 5020106824100412		
Tr 14	3,00	• 5020106824100512		
Tr 16	4,00	• 5020106824100612		
Tr 18	4,00	• 5020106824100712		
Tr 20	4,00	• 5020106824100812		
Tr 22	5,00	• 5020106824100912		
Tr 24	5,00	• 5020106824101012		
Tr 26	5,00	• 5020106824101112		
Tr 28	5,00	• 5020106824101212		
Tr 30	6,00	• 5020106824101312		
Tr 32	6,00	• 5020106824101412		
Tr 34	6,00	• 5020106824101612		
Tr 36	6,00	• 5020106824101512		
Tr 38	6,00	• 5020106824101712		
Tr 40	7,00	• 5020106824101812	• 5020106624101912	• 5020106524101912
Tr 42	7,00		• 5020106624102012	• 5020106524102012
Tr 44	7,00		• 5020106624102112	• 5020106524102112
Tr 46	8,00		• 5020106624102212	• 5020106524102212
Tr 48	8,00		• 5020106624102312	• 5020106524102312
Tr 50	8,00		• 5020106624102612	• 5020106524102612
Tr 52	8,00		• 5020106624102412	• 5020106524102412
Tr 55	9,00		• 5020106624102512	• 5020106524102512
Tr 60	9,00			

Anillo	Tr DIN 103	DIN 103-9	7e				X210 Cr12
P/NP	Roscas trapecoidales. / For trapezoidal threads.						



		 pasa - go		 no pasa - no go	
D	P	Cod.		Cod.	
Tr 10	2,00	•	5020106424100212	•	5020106324100212
Tr 12	3,00	•	5020106424100412	•	5020106324100412
Tr 14	3,00	•	5020106424100512	•	5020106324100512
Tr 16	4,00	•	5020106424100612	•	5020106324100612
Tr 18	4,00	•	5020106424100712	•	5020106324100712
Tr 20	4,00	•	5020106424100812	•	5020106324100812
Tr 22	5,00	•	5020106424100912	•	5020106324100912
Tr 24	5,00	•	5020106424101012	•	5020106324101012
Tr 26	5,00	•	5020106424101112	•	5020106324101112
Tr 28	5,00	•	5020106424101212	•	5020106324101212
Tr 30	6,00	•	5020106424101312	•	5020106324101312
Tr 32	6,00	•	5020106424101412	•	5020106324101412
Tr 34	6,00	•	5020106424101612	•	5020106324101612
Tr 36	6,00	•	5020106424101512	•	5020106324101512
Tr 38	6,00	•	5020106424101712	•	5020106324101712
Tr 40	7,00	•	5020106424101812	•	5020106324101812
Tr 42	7,00	•	5020106424101912	•	5020106324101912
Tr 44	7,00	•	5020106424102012	•	5020106324102012
Tr 46	8,00	•	5020106424102112	•	5020106324102112
Tr 48	8,00	•	5020106424102212	•	5020106324102212
Tr 50	8,00	•	5020106424102312	•	5020106324102312
Tr 52	8,00	•	5020106424102612	•	5020106324102312
Tr 55	9,00	•	5020106424102412	•	5020106324102412
Tr 60	9,00	•	5020106424102512	•	5020106324102312

Tampón	DIN 7162	H7			X210 Cr12
P/NP					



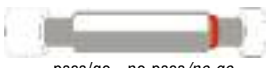
pasa/go - no pasa/no go	pasa - go	no pasa - no go

ØDmm.	Cod.	Cod.	Cod.
2	• 5020103128120012		
3	• 5020103128130012		
4	• 5020103128140012		
5	• 5020103128150012		
6	• 5020103128160012		
7	• 5020103128170012		
8	• 5020103128180012		
9	• 5020103128190012		
10	• 5020103128200012		
11	• 5020103128210012		
12	• 5020103128220012		
13	• 5020103128230012		
14	• 5020103128240012		
15	• 5020103128250012		
16	• 5020103128260012		
17	• 5020103128270012		
18	• 5020103128280012		
19	• 5020103128290012		
20	• 5020103128300012		
21	• 5020103128310012		
22	• 5020103128320012		
23	• 5020103128330012		
24	• 5020103128340012		
25	• 5020103128350012		
26	• 5020103128360012		
27	• 5020103128370012		
28	• 5020103128380012		
29	• 5020103128390012		
30	• 5020103128400012		
31	• 5020103128410012		
32	• 5020103128420012		
33	• 5020103128430012		
34	• 5020103128440012		
35	• 5020103128450012		
36	• 5020103128460012		
37	• 5020103128470012		
38	• 5020103128480012		
39	• 5020103128490012		
40	• 5020103128500012		
41	• 5020103128510012		
42	• 5020103128520012		
43	• 5020103128530012		
44	• 5020103128540012		
45	• 5020103128550012		
46	• 5020103128560012		
47	• 5020103128570012		
48	• 5020103128580012		
49	• 5020103128590012		
50	• 5020103128500012		
51	• 5020103128610012		
52	• 5020103128620012		



Tampón	DIN 7162	H7			X210 Cr12	
P/NP						



		 pasa/go - no pasa/no go	 pasa - go	 no pasa - no go
ØDmm.	Cod.	Cod.	Cod.	Cod.
53	• 5020103128630012			
54	• 5020103128640012			
55	• 5020103128650012			
56	• 5020103128660012			
57		• 5020102928670012	• 5020102728670012	
58		• 5020102928680012	• 5020102728680012	
59		• 5020102928690012	• 5020102728690012	
60		• 5020102928700012	• 5020102728700012	
61		• 5020102928710012	• 5020102728710012	
62		• 5020102928720012	• 5020102728720012	
63		• 5020102928730012	• 5020102728730012	
64		• 5020102928740012	• 5020102728740012	
65		• 5020102928750012	• 5020102728750012	
66		• 5020102928760012	• 5020102728760012	
67		• 5020102928770012	• 5020102728770012	
68		• 5020102928780012	• 5020102728780012	
69		• 5020102928790012	• 5020102728790012	
70		• 5020102928800012	• 5020102728800012	
71		• 5020102928810012	• 5020102728810012	
72		• 5020102928820012	• 5020102728820012	
73		• 5020102928820012	• 5020102728830012	
74		• 5020102928840012	• 5020102728840012	
75		• 5020102928850012	• 5020102728850012	
76		• 5020102928860012	• 5020102728860012	
77		• 5020102928870012	• 5020102728870012	
78		• 5020102928880012	• 5020102728880012	
79		• 5020102928890012	• 5020102728890012	
80		• 5020102928900012	• 5020102728900012	
81		• 5020102928910012	• 5020102728910012	
82		• 5020102928920012	• 5020102728920012	
83		• 5020102928930012	• 5020102728930012	
84		• 5020102928940012	• 5020102728940012	
85		• 5020102928950012	• 5020102728950012	
86		• 5020102928960012	• 5020102728960012	
87		• 5020102928970012	• 5020102728970012	
88		• 5020102928980012	• 5020102728980012	
89		• 5020102928990012	• 5020102728990012	
90		• 5020102928A09012	• 5020102728A09012	
91		• 5020102928A09112	• 5020102728A09112	
92		• 5020102928A09212	• 5020102728A09212	
93		• 5020102928A09312	• 5020102728A09312	
94		• 5020102928A09412	• 5020102728A09412	
95		• 5020102928A09512	• 5020102728A09512	
96		• 5020102928A09612	• 5020102728A09612	
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99		• 5020102928A09912	• 5020102728A09912	
100		• 5020102928A10012	• 5020102728A10012	

Anillo

DIN 2250 C Para el ajuste de instrumentos de medida. / For checking measuring instruments.
DIN 7162 Para verificación de ejes. / To check axles.



X210 Cr12

Herradura



		DIN 2250 C	DIN 7162 h7
		 liso - plain	 herradura - snap gauges
ØDmm.		Cod.	Cod.
2	•	5020100428120012	• 5020102328120012
3	•	5020100428130012	• 5020102328130012
4	•	5020100428140012	• 5020102328140012
5	•	5020100428150012	• 5020102328150012
6	•	5020100428160012	• 5020102328160012
7	•	5020100428170012	• 5020102328170012
8	•	5020100428180012	• 5020102328180012
9	•	5020100428190012	• 5020102328190012
10	•	5020100428101012	• 5020102328200012
11	•	5020100428101112	• 5020102328210012
12	•	5020100428101212	• 5020102328220012
13	•	5020100428101312	• 5020102328230012
14	•	5020100428101412	• 5020102328240012
15	•	5020100428101512	• 5020102328250012
16	•	5020100428101612	• 5020102328260012
17	•	5020100428101712	• 5020102328270012
18	•	5020100428101812	• 5020102328280012
19	•	5020100428101912	• 5020102328290012
20	•	5020100428300012	• 5020102328300012
21	•	5020100428310012	• 5020102328310012
22	•	5020100428320012	• 5020102328320012
23	•	5020100428330012	• 5020102328330012
24	•	5020100428340012	• 5020102328340012
25	•	5020100428350012	• 5020102328350012
26	•	5020100428360012	• 5020102328360012
27	•	5020100428370012	• 5020102328370012
28	•	5020100428380012	• 5020102328380012
29	•	5020100428390012	• 5020102328390012
30	•	5020100428400012	• 5020102328400012
31	•	5020100428410012	• 5020102328410012
32	•	5020100428420012	• 5020102328420012
33	•	5020100428430012	• 5020102328430012
34	•	5020100428440012	• 5020102328440012
35	•	5020100428450012	• 5020102328450012
36	•	5020100428460012	• 5020102328460012
37	•	5020100428470012	• 5020102328470012
38	•	5020100428480012	• 5020102328480012
39	•	5020100428490012	• 5020102328490012
40	•	5020100428500012	• 5020102328500012
41	•	5020100428510012	• 5020102328510012
42	•	5020100428520012	• 5020102328520012
43	•	5020100428530012	• 5020102328530012
44	•	5020100428540012	• 5020102328540012
45	•	5020100428550012	• 5020102328550012
46	•	5020100428560012	• 5020102328560012
47	•	5020100428570012	• 5020102328570012
48	•	5020100428580012	• 5020102328580012
49	•	5020100428590012	• 5020102328590012



Anillo

DIN 2250 C Para el ajuste de instrumentos de medida. / For checking measuring instruments.
DIN 7162 Para verificación de ejes. / To check axles.



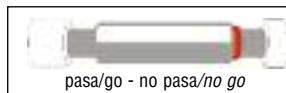
X210 Cr12

Herradura



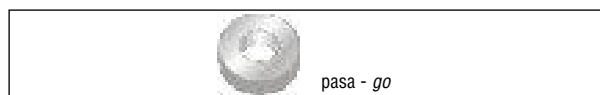
		DIN 2250 C		DIN 7162 h7	
		 liso - plain		 herradura - snap gauges	
ØDmm.		Cod.		Cod.	
50	•	5020100428600012		•	5020102328600012
51	•	5020100428610012		•	5020102328610012
52	•	5020100428620012		•	5020102328620012
53	•	5020100428630012		•	5020102328630012
54	•	5020100428640012		•	5020102328640012
55	•	5020100428650012		•	5020102328650012
56	•	5020100428660012		•	5020102328660012
57	•	5020100428670012		•	5020102328670012
58	•	5020100428680012		•	5020102328680012
59	•	5020100428690012		•	5020102328690012
60	•	5020100428700012		•	5020102328700012
61	•	5020100428710012		•	5020102328710012
62	•	5020100428720012		•	5020102328720012
63	•	5020100428730012		•	5020102328730012
64	•	5020100428740012		•	5020102328740012
65	•	5020100428750012		•	5020102328750012
66	•	5020100428760012		•	5020102328760012
67	•	5020100428770012		•	5020102328770012
68	•	5020100428780012		•	5020102328780012
69	•	5020100428790012		•	5020102328790012
70	•	5020100428800012		•	5020102328800012
71	•	5020100428810012		•	5020102328810012
72	•	5020100428820012		•	5020102328820012
73	•	5020100428830012		•	5020102328830012
74	•	5020100428840012		•	5020102328840012
75	•	5020100428850012		•	5020102328850012
76	•	5020100428860012		•	5020102328860012
77	•	5020100428870012		•	5020102328870012
78	•	5020100428880012		•	5020102328880012
79	•	5020100428890012		•	5020102328890012
80	•	5020100428900012		•	5020102328900012
81	•	5020100428910012		•	5020102328910012
82	•	5020100428920012		•	5020102328920012
83	•	5020100428930012		•	5020102328930012
84	•	5020100428940012		•	5020102328940012
85	•	5020100428950012		•	5020102328950012
86	•	5020100428960012		•	5020102328960012
87	•	5020100428970012		•	5020102328970012
88	•	5020100428980012		•	5020102328980012
89	•	5020100428990012		•	5020102328990012
90	•	5020100428A09012		•	5020102328A09012
91	•	5020100428A09112		•	5020102328A09112
92	•	5020100428A09212		•	5020102328A09212
93	•	5020100428A09312		•	5020102328A09312
94	•	5020100428A09412		•	5020102328A09412
95	•	5020100428A09512		•	5020102328A09512
96	•	5020100428A09612		•	5020102328A09612
97	•	5020100428A09712		•	5020102328A09712
98	•	5020100428A09812		•	5020102328A09812
99	•	5020100428A09912		•	5020102328A09912
100	•	5020100428A10012		•	5020102328A10012

Tampón P/NP	DIN 7162 ISO 1938	Diámetros exteriores nominales con valor decimal o centesimal. Siempre bajo pedido, indicando el campo tolerancia exacta. <i>Decimal or centesimal external nominal diameters are supplied only under order and the exact tolerances must be indicated.</i>	Tol. especial		X210 Cr12



ØD	Rango mm.			
A	2,01 - 2,99	•		
B	3,01 - 5,99	•		
C	6,01 - 9,99	•		
D	10,01 - 13,99	•		
E	14,01 - 17,99	•		
F	18,01 - 21,99	•		
G	22,01 - 26,99	•		
H	27,01 - 31,99	•		
I	32,01 - 37,99	•		
J	38,01 - 42,99	•		
K	43,01 - 48,99	•		
L	49,01 - 55,99	•		
M	56,01 - 62,99	•	•	•
N	63,01 - 69,99	•	•	•
O	70,01 - 76,99	•	•	•
P	77,01 - 83,99	•	•	•
Q	84,01 - 91,99	•	•	•
R	92,01 - 99,99	•	•	•

Anillo Comprobador	DIN 2250 C	Diámetros exteriores nominales con valor decimal o centesimal. Siempre bajo pedido, indicando el campo tolerancia exacta. <i>Decimal or centesimal external nominal diameters are supplied only under order and the exact tolerances must be indicated.</i>	Tol. especial		X210 Cr12



ØD	Rango mm.	
A	2,01 - 2,99	•
B	3,01 - 5,99	•
C	6,01 - 9,99	•
D	10,01 - 13,99	•
E	14,01 - 17,99	•
F	18,01 - 21,99	•
G	22,01 - 26,99	•
H	27,01 - 31,99	•
I	32,01 - 37,99	•
J	38,01 - 42,99	•
K	43,01 - 48,99	•
L	49,01 - 55,99	•
M	56,01 - 62,99	•
N	63,01 - 69,99	•
O	70,01 - 76,99	•
P	77,01 - 83,99	•
Q	84,01 - 91,99	•
R	92,01 - 99,99	•



Roscas Métricas con ángulo de 60° de rosca / Metric threads (M) with 60° threads angles

Clases de tolerancias recomendadas para roscas interiores (Calibre tampón)

Recommended tolerance classes for internal threads (Plug Gauges)

Posición tolerancia "G" / <i>Tolerance position "G"</i>			Posición tolerancia "H" / <i>Tolerance position "H"</i>			
Longitud de acoplamiento de la rosca / <i>Length of Thread Engagement</i>						
Corta/Sort		Normal	Largo/Long	Corta/Sort	Normal	Largo/Long
Fina/Fine	-	-	-	4H	5H	6H
Media/Medium	(5G)	6G	(7G)	5H	6H	7H
Gruesa/Coarse	-	(7G)	(8G)	-	7H	8H

Tolerancias recomendadas para roscas exteriores (Calibres anillo)

Recommended tolerance for external threads (Ring Gauges)

Posición tol. “e”/Tol. position “e”			Posición tol. “f”/Tol. position “f”			Posición tol. “g”/Tol. position “g”			Posición tol. “h”/Tol. position “h”			
Longitud de acoplamiento de la rosca / Length of Thread Engagement												
Corta/Sort	Normal	Larga/Long	Corta/Sort	Normal	Larga/Long	Corta/Sort	Normal	Larga/Long	Corta/Sort	Normal	Larga/Long	
Fina/Fine	-	-	-	-	-	-	(4g)	(5g - 4g)	(3h - 4h)	4h	(5h - 4h)	
Media/Medium	-	6e	(7e - 6e)	-	6f	-	(5g-6g)	6g	(7g - 6g)	(5h-6h)	6h	(7h - 6h)
Gruesa/Coarse	-	(8e)	(9e - 8e)	-	-	-	8g	(9g - 8g)	-	-	-	

Clases de tolerancia en negrita primera opción, en letra normal segunda opción y entre paréntesis tercera opción.

Tolerance classes in bold are first choice, in normal print are second choice, in parentheses are third choice.

Roscas unificadas con ángulo de 60 ° / Unified threads with 60° thread angles

Clases de tolerancias para roscas interiores Tolerance classes for internal Calibres tampón / Plug Gauges			Clases de tolerancias para roscas exteriores Tolerance classes for external Calibres anillo / Ring Gauges		
1B	2B	3B	1A	2A	3A

Roscas BSW/BSF con ángulo de 55° / BSW/BSF Thread with 55° thread angles

Clases de tolerancias para roscas interiores Tolerance classes for internal Calibres tampón / Plug Gauges			Clases de tolerancias para roscas exteriores Tolerance classes for external Calibres anillo / Ring Gauges		
Clase media / Medium class			Clase media / Medium class		
Clase normal / Normal class			Clase libre / Free class		
Clase ajustada / Close class			Clase ajustada / Close class		

Roscas G/BSP con ángulo de 55° / G/BSP Thread with 55° thread angles

Clases de tolerancias para roscas interiores Tolerance classes for internal Calibres tampón / Plug Gauges			Clases de tolerancias para roscas exteriores Tolerance classes for external Calibres anillo / Ring Gauges		
Solo clase general / Only general class			Clase B / Class B		
			Clase A / Class A		

Roscas trapezoidales con ángulo de 30° / Trapezoidal threads with 30° thread angles

Tipo de rosca / Type of thread	Diámetro / Diameter	Clases de tolerancia / Tolerance classes			
Rosca interior (Calibre tampón) Internal thread (Plug Gauges)	Diámetro menor / Minor diameter	-	4	-	-
	Diámetro de flanco / Pitch diameter	-	7	8	9
Rosca interior (Calibre tampón) Internal thread (Plug Gauges)	Diámetro mayor / Major diameter	-	4	-	-
	Diámetro menor / Minor diameter	-	7	8	9
	Diámetro de flanco / Pitch diameter	6	7	8	9

Rosca interior (Calibre tampón): H para diámetro de flanco, diámetro mayor y diámetro menor

Rosca exterior (Calibre anillo): "c" o "e" para diámetro de flanco y siempre h para diámetros mayor y menor.

Internal thread (Plug Gauges): H for pitch diameter, major diameter and minor diameter

External thread (Ring Gauges): c or e for pitch diameter and always h for major and minor diameter

Rosca Métrica J (MJ) con ángulo de 60° / Metric J threads (MJ) with 60° threads angles

Tipo de rosca Type of thread	Diámetro nominal Nominal diameter	Rosca antes de recubrimiento Before coating threads	Después de recubrimiento o sin recubrimiento, rosca final After coating or uncoating threads, finish thread Ø nominal ≤ 2mm. Ø nominal > 2mm. pitch Ø ≤ 2mm. pitch Ø > 2mm.	
Rosca exterior (Calibre anillo) External thread (Ring Gauges)	-	4g 6g	4g 6g	4h 6h
Rosca interior (Calibre tampón) Internal thread (Plug Gauges)	≤ 5mm. ≥ 5mm.	4G 6G 4G 5G	4G 6G 4G 5G	4H 6H 4H 5H

Roscas Unified J (UNJ) con ángulo de 60° / Unified J threads (UNJ) with 60° thread angles

Clases de tolerancias para roscas interiores Tolerance classes for internal Calibres tampón / Plug Gauges		Clases de tolerancias para roscas exteriores Tolerance classes for external Calibres anillo / Ring Gauges	
3B		3A	

Roscas ACME con ángulo de 29° / ACME thread with 29° thread angles

Tipo de rosca / Type of thread	Diámetro nominal / Nominal diameter	Clase tolerancia / Tolerance class
Rosca exterior (Calibre anillo) External thread (Ring Gauges)	1/4 - 5 5 - 8	2G, 3G, 4G 2C, 3C, 4C
Rosca interior (Calibre tampón) Internal thread (Plug Gauges)	1/4 - 5 5 - 8	2G, 3G, 4G 2C, 3C, 4C

Roscas Stub ACME con ángulo de 29° / Stub ACME thread gauges with 29° thread angles

Tipo de rosca / Type of thread	Diámetro nominal / Nominal diameter	Clase tolerancia / Tolerance class
Rosca exterior (Calibre anillo) External thread (Ring Gauges)	1/4 - 5 5 - 8	2G, 3G, 4G 2C, 3C, 4C
Rosca interior (Calibre tampón) Internal thread (Plug Gauges)	1/4 - 5 5 - 8	2G, 3G, 4G 2C, 3C, 4C

Roscas Buttress ACME con ángulo de 7°/45°, 0°/52°

Buttress ACME threads with 7°/45°, 0°/52° thread angles

BS 1657	ANSI / ASME B1.9
Libre / Free	Clase 2 / Class 2 (Standard Grade)
Media / Medium	Clase 3 / Class 3 (Precision Grade)
Gruesa / Coarse	

Metrica Buttress / Roscas con diente de sierra, con ángulo de 3°/30°

Metric Buttress / Saw tooth threads with 3°/30° thread angles

Calibre tampón Thread plug gauges	Anillo de rosca, tampón comprobador y de desgaste Thread ring, check plug, wear check plug
7H, 8H, 9H	6e, 7e, 8e, 9e, 6c, 7c, 8c, 9c

Clase tolerancia <i>Tolerance class</i>	Calibre tampón <i>Thread plug gauges</i>		Anillo de rosca, tampón comprobador y de desgaste <i>Thread ring, check plug, wear check plug</i>	
	Tipo de acoplamiento de la rosca / <i>Thread engagement type</i>			
	<i>Normal</i>	<i>Largo/Long</i>	<i>Normal</i>	<i>Largo/Long</i>
Media / <i>Medium</i>	7H	8H	7e	8e
Gruesa / <i>Coarse</i>	8H	9H	8c	9c

BA (British Association) roscas con ángulo de 47.1/2°

BA (British Association) threads with 47.1/2° thread angles

Para todo tipos de roscas BA / For all types of BA threads	
Normal (N)	Close (C)

Roscas BS cycle con ángulo de 60° / BS cycle threads with 60° thread angles

	Radios y uniones Spokes and nipples	Tornillos y tuercas Bolts and nuts	Aplicaciones rosca especiales Special thread applications
Para todo tipos de roscas BS cycles For all types of BS cycle threads	- Media / Medium -	Ajustada/Close (C) Media/Medium (M) Libre/Free (F)	- Media / Medium -

Calibres certificados según normas internacionales. *Gauges with Certificate according to international standards.*



✓ Fabricaciones especiales bajo pedido.
Special production of non standards under order.

✓ Marcados especiales con referencia del cliente.
Special marking with customer's references.



✓ Precios y plazos ajustados.
Best prices and delivery delays.

✓ Servicio urgente de fabricación en menos
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*Urgent supply in less than 10 days (upon
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