



ACCESORIOS APE

TA/ERA/CUREA/CUA/NMA/TAP/EXREF



TA

(Tapón)



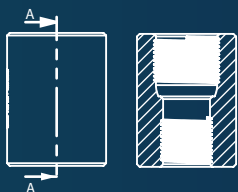
CÓDIGO PARA REALIZAR EL PEDIDO

Ej: TA 3-25

MODELO + TIPO DE ROSCA +
CÓD. DE ROSCA

CUREA

(Cupla de reducción)



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: CUREA 3-25-50

MODELO + TIPO DE ROSCA +
CÓD. ROSCA MAYOR +
CÓD. ROSCA MENOR

NMA

(Niple)



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: NMA 3-12 50

MODELO + TIPO DE ROSCA +
CÓD. ROSCA + LONGITUD

EXREF

(Reducción macho mayor -
hembra menor)



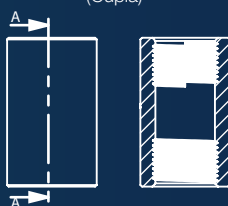
CÓDIGO PARA REALIZAR EL PEDIDO

Ej: EXREF 3-12.19.b

MODELO + TIPO DE ROSCA + CÓD. ROSCA

CUA

(Cupla)



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: CUA 3-25

MODELO + TIPO DE ROSCA + CÓD. DE ROSCA

ERA

(Entrerrosca)



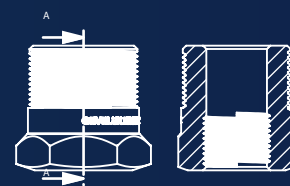
CÓDIGO PARA REALIZAR EL PEDIDO

Ej: ERA 3-25

MODELO + TIPO DE ROSCA +
CÓD. DE ROSCA

REA

(Buje de reducción)



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: REA 3-25-50

MODELO + TIPO DE ROSCA +
ROSCA MACHO
ROSCA HEMBRA

TAP

(Tapón obturador)



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: TAP 3-25

MODELO + TIPO DE ROSCA +
CÓD. DE ROSCA

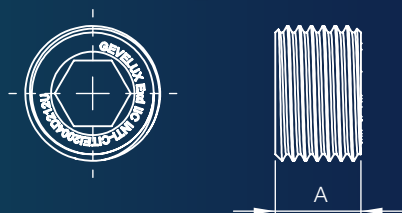
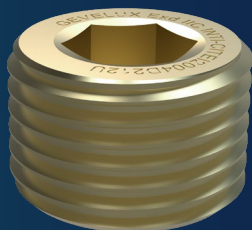
TIPO	ZONA	CERTIFICADOS COMO	NORMA
GAS	ZONA 1 Y ZONA 2	Ex d IIC	IEC 79.0/1

Aptas para áreas peligrosas, producto de una atmósfera gaseosa explosiva, clasificadas según normas: IRAM IAP-IEC-79-10/20

Se utilizan para realizar todo tipo de instalaciones a prueba de explosión con caño rígido, permitiendo acoplamiento de caños entre si (entrerrosca), a otros accesorios o cajas, también son utilizados para la reducción de roscas hembras (bujes de reducción) o roscas macho (cuplas de la reducción), los tapones permiten sellar roscas previstas para su futura utilización.

TAPÓN HEXAGONAL EMBUTIDO

TA



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: TA 3-25

MODELO + TIPO DE ROSCA + CÓDIGO DE ROSCA

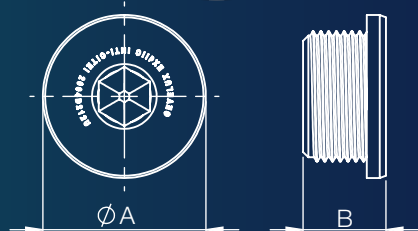
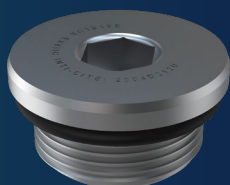
Medidas

Código para realizar el pedido

Rosca		A	ROSCA NPT	ROSCA BSPT	MÉTRICA
1/2"	M16 M20	11	TA 3-12	TA 2-12	TA M16/ TA M20
3/4"	M25	13	TA 3-19	TA 2-19	TA M25
1"	M32	17	TA 3-25	TA 2-25	TA M32
1 1/4"	M40	17	TA 3-31	TA 2-31	TA M40
1 1/2"	M50	17	TA 3-38	TA 2-38	TA M50
2"	M63	17	TA 3-50	TA 2-50	TA M63
2 1/2"		22	TA 3-63	TA 2-63	
3"		22	TA 3-76	TA 2-76	
4"		36	TA 3-100	TA 2-100	

TAPÓN OBTURADOR

TAP



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: TAP 3-25

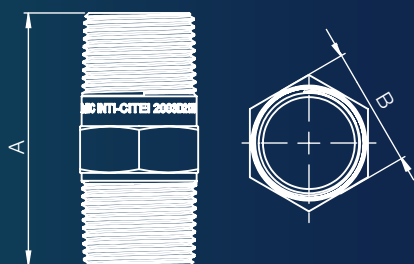
MODELO + TIPO DE ROSCA + CÓDIGO DE ROSCA

Medidas

Código para realizar el pedido

Rosca		A	B	ROSCA NPT	ROSCA BSPT	MÉTRICA
1/2"	M16 M20	49	39	TAP 3-12	TAP 2-12	TAP M16/ TAP M20
3/4"	M25	50	42	TAP 3-19	TAP 2-19	TAP M25
1"	M32	54	50	TAP 3-25	TAP 2-25	TAP M32
1 1/4"	M40	67	56	TAP 3-31	TAP 2-31	TAP M40
1 1/2"	M50	67	68	TAP 3-38	TAP 2-38	TAP M50
2"	M63	67	80	TAP 3-50	TAP 2-50	TAP M63
2 1/2"		85	112	TAP 3-63	TAP 2-63	
3"		85	120	TAP 3-76	TAP 2-76	
4"		85	144	TAP 3-100	TAP 2-100	

ERA



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: ERA 3-25

MODELO + TIPO DE ROSCA + CÓDIGO DE ROSCA

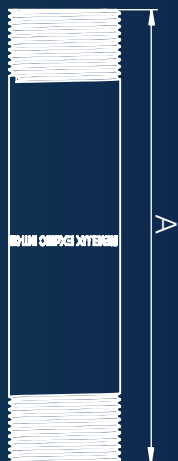
ENTRERROSCA

Medidas

Código para realizar el pedido

Acceso	Medidas		ROSCA NPT	ROSCA BSPT
	A	B		
1/2"	47	22	ERA 3-12	ERA 2-12
3/4"	57	27	ERA 3-19	ERA 2-19
1"	62	34	ERA 3-25	ERA 2-25
1 1/4"	65	50	ERA 3-31	ERA 2-31
1 1/2"	60	50	ERA 3-38	ERA 2-38
2"	65	65	ERA 3-50	ERA 2-50
2 1/2"	76	90	ERA 3-63	ERA 2-63
3"	88	95	ERA 3-76	ERA 2-76
4"	95	118	ERA 3-100	ERA 2-100

NMA



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: NMA 3-12 50

MODELO + TIPO DE ROSCA + CÓDIGO ROSCA + LONGITUD

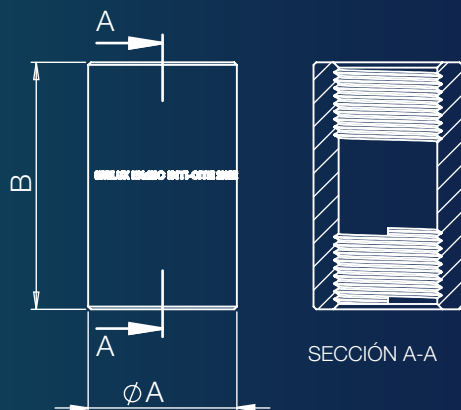
NIPLE ROSCADO

Rosca	A
1/2"	50
	75
	100
	150
	200
	250
3/4"	50
	75
	100
	150
	200
	250
1"	50
	75
	100
	150
	200
	250
1 1/4"	75
	100
	150
	200
	250
1 1/2"	75
	100
	150
	200
	250
2"	75
	100
	150
	200
	250
2 1/2"	100
	150
	200
3"	100
	150
	200
4"	100
	150
	200

Código para realizar el pedido

ROSCA NPT	ROSCA BSPT
NMA 3-12 50	NMA 2-12 50
NMA 3-12 75	NMA 2-12 75
NMA 3-12 100	NMA 2-12 100
NMA 3-12 150	NMA 2-12 150
NMA 3-12 200	NMA 2-12 200
NMA 3-12 250	NMA 2-12 250
NMA 3-19 50	NMA 2-19 50
NMA 3-19 75	NMA 2-19 75
NMA 3-19 100	NMA 2-19 100
NMA 3-19 150	NMA 2-19 150
NMA 3-19 200	NMA 2-19 200
NMA 3-19 250	NMA 2-19 250
NMA 3-25 50	NMA 2-25 50
NMA 3-25 75	NMA 2-25 75
NMA 3-25 100	NMA 2-25 100
NMA 3-25 150	NMA 2-25 150
NMA 3-25 200	NMA 2-25 200
NMA 3-25 250	NMA 2-25 250
NMA 3-31 75	NMA 2-31 75
NMA 3-31 100	NMA 2-31 100
NMA 3-31 150	NMA 2-31 150
NMA 3-31 200	NMA 2-31 200
NMA 3-31 250	NMA 2-31 250
NMA 3-38 75	NMA 2-38 75
NMA 3-38 100	NMA 2-38 100
NMA 3-38 150	NMA 2-38 150
NMA 3-38 200	NMA 2-38 200
NMA 3-38 250	NMA 2-38 250
NMA 3-50 75	NMA 2-50 75
NMA 3-50 100	NMA 2-50 100
NMA 3-50 150	NMA 2-50 150
NMA 3-50 200	NMA 2-50 200
NMA 3-50 250	NMA 2-50 250
NMA 3-63 100	NMA 2-63 100
NMA 3-63 150	NMA 2-63 150
NMA 3-63 200	NMA 2-63 200
NMA 3-76 100	NMA 2-76 100
NMA 3-76 150	NMA 2-76 150
NMA 3-76 200	NMA 2-76 200
NMA 3-100 100	NMA 2-100 100
NMA 3-100 150	NMA 2-100 150
NMA 3-100 200	NMA 2-100 200

CUA



CÓDIGO PARA REALIZAR EL PEDIDO

Ej: CUA 3-25

MODELO + TIPO DE ROSCA + CÓDIGO DE ROSCA

CUPLA LISA

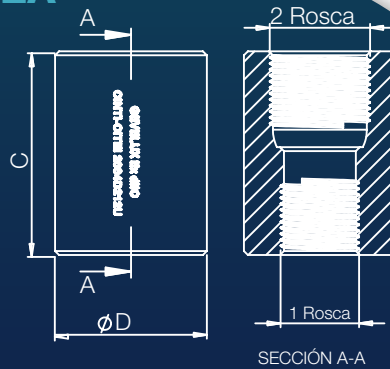
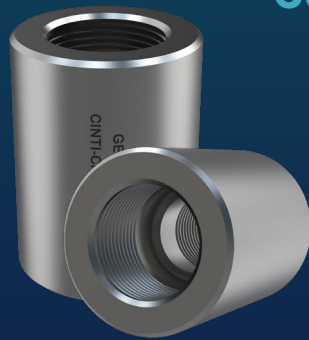
Rosca	Medidas	
	A	B
1/2"	31	34
3/4"	39	33
1"	42	45
1 1/4"	52	45
1 1/2"	58	52
2"	70	63
2 1/2"	87	85
3"	100	95
4"	130	115

Código para realizar el pedido

ROSCA NPT	ROSCA BSPT
CUA 3-12	CUA 2-12
CUA 3-19	CUA 2-19
CUA 3-25	CUA 2-25
CUA 3-31	CUA 2-31
CUA 3-38	CUA 2-38
CUA 3-50	CUA 2-50
CUA 3-63	CUA 2-63
CUA 3-76	CUA 2-76
CUA 3-100	CUA 2-100

CUPLA DE REDUCCIÓN

CUREA



Código: CUREA 3-19.12 → Modelo + Código de rosca + Tamaño rosca mayor + Tamaño rosca menor

ROSCA NPT

Código para realizar el pedido

1 Rosca	2 Rosca							
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
1/2"	CUREA 3-19.12	CUREA 3-25.12	CUREA 3-31.12	CUREA 3-38.12	CUREA 3-50.12	--	--	--
3/4"	--	CUREA 3-25.19	CUREA 3-31.19	CUREA 3-38.19	CUREA 3-50.19	--	--	--
1"	--	--	CUREA 3-31.25	CUREA 3-38.25	CUREA 3-50.25	CUREA 3-63.25	CUREA 3-76.25	CUREA 3-100.25
1 1/4"	--	--	--	CUREA 3-38.31	CUREA 3-50.31	CUREA 3-63.31	CUREA 3-76.31	CUREA 3-100.31
1 1/2"	--	--	--	--	CUREA 3-50.38	CUREA 3-63.38	CUREA 3-76.38	CUREA 3-100.38
2"	--	--	--	--	--	CUREA 3-63.50	CUREA 3-76.50	CUREA 3-100.50
2 1/2"	--	--	--	--	--	--	CUREA 3-76.63	CUREA 3-100.63
3"	--	--	--	--	--	--	--	CUREA 3-100.76

ROSCA BSPT

Código para realizar el pedido

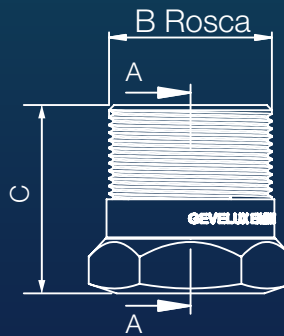
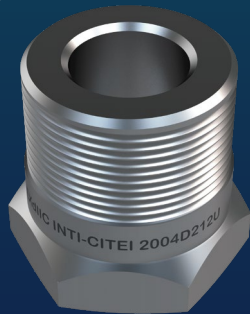
1 Rosca	2 Rosca							
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
1/2"	CUREA 2-19.12	CUREA 2-25.12	CUREA 2-31.12	CUREA 2-38.12	CUREA 2-50.12	--	--	--
3/4"	--	CUREA 2-25.19	CUREA 2-31.19	CUREA 2-38.19	CUREA 2-50.19	--	--	--
1"	--	--	CUREA 2-31.25	CUREA 2-38.25	CUREA 2-50.25	CUREA 2-63.25	CUREA 2-76.25	CUREA 2-100.25
1 1/4"	--	--	--	CUREA 2-38.31	CUREA 2-50.31	CUREA 2-63.31	CUREA 2-76.31	CUREA 2-100.31
1 1/2"	--	--	--	--	CUREA 2-50.38	CUREA 2-63.38	CUREA 2-76.38	CUREA 2-100.38
2"	--	--	--	--	--	CUREA 2-63.50	CUREA 2-76.50	CUREA 2-100.50
2 1/2"	--	--	--	--	--	--	CUREA 2-76.63	CUREA 2-100.63
3"	--	--	--	--	--	--	--	CUREA 2-100.76

Medidas aproximadas

C	40	41	54	62	76	85	98	115
D	39	42	52	58	70	87	100	130

BUJE DE REDUCCIÓN

REA



SECCIÓN B-B

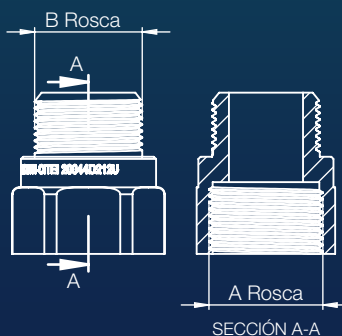
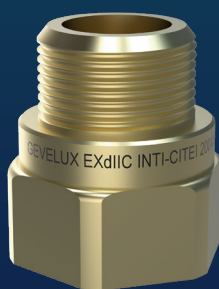
Código: REA 3-19.12 → Modelo + Código de rosca + Tamaño rosca macho + Tamaño rosca hembra

Código para realizar el pedido										
A Rosca	B Rosca									
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	M25	M32
1/2"	REA 3-19.12	REA 3-25.12	REA 3-31.12	REA 3-38.12	REA 3-50.12	REA 3-63.12	--	--	--	--
3/4"	--	REA 3-25.19	REA 3-31.19	REA 3-38.19	REA 3-50.19	REA 3-63.19	--	--	--	--
1"	--	--	REA 3-31.25	REA 3-38.25	REA 3-50.25	REA 3-63.25	REA 3-76.25	REA 3-100.25	--	--
1 1/4"	--	--	--	REA 3-38.31	REA 3-50.31	REA 3-63.31	REA 3-76.31	REA 3-100.31	REA 3-31.M25	REA 3-31.M32
1 1/2"	--	--	--	--	REA 3-50.38	REA 3-63.38	REA 3-76.38	REA 3-100.38	--	--
2"	--	--	--	--	--	REA 3-63.50	REA 3-76.50	REA 3-100.50	--	--
2 1/2"	--	--	--	--	--	--	REA 3-76.63	REA 3-100.63	--	--
3"	--	--	--	--	--	--	--	REA 3-100.76	--	--

Código para realizar el pedido										
A Rosca	B Rosca									
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	M25	M32
1/2"	REA 2-19.12	REA 2-25.12	REA 2-31.12	REA 2-38.12	REA 2-50.12	REA 2-63.12	--	--	--	--
3/4"	--	REA 2-25.19	REA 2-31.19	REA 2-38.19	REA 2-50.19	REA 2-63.19	--	--	--	--
1"	--	--	REA 2-31.25	REA 2-38.25	REA 2-50.25	REA 2-63.25	REA 2-76.25	REA 2-100.25	--	--
1 1/4"	--	--	--	REA 2-38.31	REA 2-50.31	REA 2-63.31	REA 2-76.31	REA 2-100.31	REA 2-31.M25	REA 2-31.M32
1 1/2"	--	--	--	--	REA 2-50.38	REA 2-63.38	REA 2-76.38	REA 2-100.38	--	--
2"	--	--	--	--	--	REA 2-63.50	REA 2-76.50	REA 2-100.50	--	--
2 1/2"	--	--	--	--	--	--	REA 2-76.63	REA 2-100.63	--	--
3"	--	--	--	--	--	--	--	REA 2-100.76	--	--

Medidas aproximadas										
C	33	36	30	30	36	42	42	42	33	36

EXREF



Código: EXREF 3-12.19.b → Modelo + Código rosca macho + Tamaño rosca macho + Código rosca hembra + Tamaño rosca hembra

ROSCA NPT

LATÓN

Código para realizar el pedido

A Rosca

B Rosca NPT

NPT

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
3/4"	EXREF 3-12.19.b	--	EXREF 3-25.19.b	EXREF 3-31.19.b	EXREF 3-38.19.b	EXREF 3-50.19.b	EXREF 3-63.19.b	EXREF 3-76.19.b	EXREF 3-100.19.b
1"	EXREF 3-12.25.b	EXREF 3-19.25.b	--	EXREF 3-31.25.b	EXREF 3-38.25.b	EXREF 3-50.25.b	EXREF 3-63.25.b	EXREF 3-76.25.b	EXREF 3-100.25.b
1 1/4"	EXREF 3-12.31.b	EXREF 3-19.31.b	EXREF 3-25.31.b	--	EXREF 3-38.31.b	EXREF 3-50.31.b	EXREF 3-63.31.b	EXREF 3-76.31.b	EXREF 3-100.31.b
1 1/2"	EXREF 3-12.38.b	EXREF 3-19.38.b	EXREF 3-25.38.b	EXREF 3-31.38.b	--	EXREF 3-50.38.b	EXREF 3-63.38.b	EXREF 3-76.38.b	EXREF 3-100.38.b
2"	EXREF 3-12.50.b	EXREF 3-19.50.b	EXREF 3-25.50.b	EXREF 3-31.50.b	EXREF 3-38.50.b	--	EXREF 3-63.50.b	EXREF 3-76.50.b	EXREF 3-100.50.b
2 1/2"	EXREF 3-12.63.b	EXREF 3-19.63.b	EXREF 3-25.63.b	EXREF 3-31.63.b	EXREF 3-38.63.b	EXREF 3-50.63.b	--	EXREF 3-76.63.b	EXREF 3-100.63.b
3"	EXREF 3-12.76.b	EXREF 3-19.76.b	EXREF 3-25.76.b	EXREF 3-31.76.b	EXREF 3-38.76.b	EXREF 3-50.76.b	EXREF 3-63.76.b	--	EXREF 3-100.76.b
4"	EXREF 3-12.100.b	EXREF 3-19.100.b	EXREF 3-25.100.b	EXREF 3-31.100.b	EXREF 3-38.100.b	EXREF 3-50.100.b	EXREF 3-63.100.b	EXREF 3-76.100.b	--

BSPT

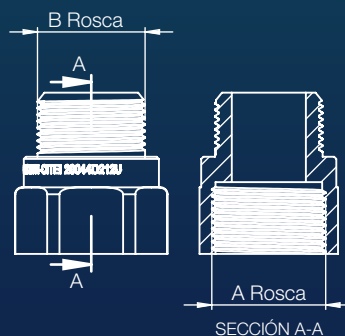
3/4"	EXREF 3-12.2-19.b	--	EXREF 3-25.2-19.b	EXREF 3-31.2-19.b	EXREF 3-38.2-19.b	EXREF 3-50.2-19.b	EXREF 3-63.2-19.b	EXREF 3-76.2-19.b	EXREF 3-100.2-19.b
1"	EXREF 3-12.2-25.b	EXREF 3-19.2-25.b	--	EXREF 3-31.2-25.b	EXREF 3-38.2-25.b	EXREF 3-50.2-25.b	EXREF 3-63.2-25.b	EXREF 3-76.2-25.b	EXREF 3-100.2-25.b
1 1/4"	EXREF 3-12.2-31.b	EXREF 3-19.2-31.b	EXREF 3-25.2-31.b	--	EXREF 3-38.2-31.b	EXREF 3-50.2-31.b	EXREF 3-63.2-31.b	EXREF 3-76.2-31.b	EXREF 3-100.2-31.b
1 1/2"	EXREF 3-12.2-38.b	EXREF 3-19.2-38.b	EXREF 3-25.2-38.b	EXREF 3-31.2-38.b	--	EXREF 3-50.2-38.b	EXREF 3-63.2-38.b	EXREF 3-76.2-38.b	EXREF 3-100.2-38.b
2"	EXREF 3-12.2-50.b	EXREF 3-19.2-50.b	EXREF 3-25.2-50.b	EXREF 3-31.2-50.b	EXREF 3-38.2-50.b	--	EXREF 3-63.2-50.b	EXREF 3-76.2-50.b	EXREF 3-100.2-50.b
2 1/2"	EXREF 3-12.2-63.b	EXREF 3-19.2-63.b	EXREF 3-25.2-63.b	EXREF 3-31.2-63.b	EXREF 3-38.2-63.b	EXREF 3-50.2-63.b	--	EXREF 3-76.2-63.b	EXREF 3-100.2-63.b
3"	EXREF 3-12.2-76.b	EXREF 3-19.2-76.b	EXREF 3-25.2-76.b	EXREF 3-31.2-76.b	EXREF 3-38.2-76.b	EXREF 3-50.2-76.b	EXREF 3-63.2-76.b	--	EXREF 3-100.2-76.b
4"	EXREF 3-12.2-100.b	EXREF 3-19.2-100.b	EXREF 3-25.2-100.b	EXREF 3-31.2-100.b	EXREF 3-38.2-100.b	EXREF 3-50.2-100.b	EXREF 3-63.2-100.b	EXREF 3-76.2-100.b	--

MÉTRICA

M20	EXREF 3-12.M20.b	EXREF 3-19.M20.b	EXREF 3-25.M20.b	EXREF 3-31.M20.b	EXREF 3-38.M20.b	EXREF 3-50.M20.b	EXREF 3-63.M20.b	EXREF 3-76.M20.b	EXREF 3-100.M20.b
M25	EXREF 3-12.M25.b	EXREF 3-19.M25.b	EXREF 3-25.M25.b	EXREF 3-31.M25.b	EXREF 3-38.M25.b	EXREF 3-50.M25.b	EXREF 3-63.M25.b	EXREF 3-76.M25.b	EXREF 3-100.M25.b
M32	EXREF 3-12.M32.b	EXREF 3-19.M32.b	EXREF 3-25.M32.b	EXREF 3-31.M32.b	EXREF 3-38.M32.b	EXREF 3-50.M32.b	EXREF 3-63.M32.b	EXREF 3-76.M32.b	EXREF 3-100.M32.b
M40	EXREF 3-12.M40.b	EXREF 3-19.M40.b	EXREF 3-25.M40.b	EXREF 3-31.M40.b	EXREF 3-38.M40.b	EXREF 3-50.M40.b	EXREF 3-63.M40.b	EXREF 3-76.M40.b	EXREF 3-100.M40.b
M50	EXREF 3-12.M50.b	EXREF 3-19.M50.b	EXREF 3-25.M50.b	EXREF 3-31.M50.b	EXREF 3-38.M50.b	EXREF 3-50.M50.b	EXREF 3-63.M50.b	EXREF 3-76.M50.b	EXREF 3-100.M50.b
M63	EXREF 3-12.M63.b	EXREF 3-19.M63.b	EXREF 3-25.M63.b	EXREF 3-31.M63.b	EXREF 3-38.M63.b	EXREF 3-50.M63.b	EXREF 3-63.M63.b	EXREF 3-76.M63.b	EXREF 3v-100.M63.b

A PEDIDO PUEDEN REALIZARSE EN ACERO ZINCADO

EXREF



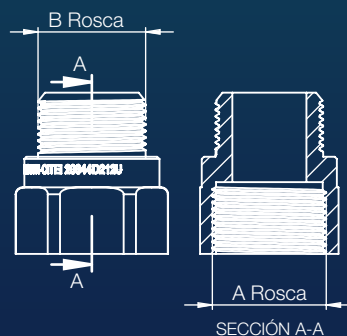
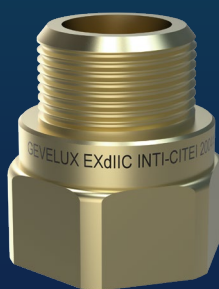
Código: EXREF 2-12.3-19. b ————— Modelo + Código rosca macho + Tamaño rosca macho + Código rosca hembra + Tamaño rosca hembra

ROSCA BSPT		LATÓN		Código para realizar el pedido						
A Rosca		B Rosca BSPT								
NPT	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	
3/4"	EXREF 2-12.3-19.b	--	EXREF 2-25.3-19.b	EXREF 2-31.3-19.b	EXREF 2-38.3-19.b	EXREF 2-50.3-19.b	EXREF 2-63.3-19.b	EXREF 2-76.3-19.b	EXREF 2-100.3-19.b	
1"	EXREF 2-12.3-25.b	EXREF 2-19.3-25.b	--	EXREF 2-31.3-25.b	EXREF 2-38.3-25.b	EXREF 2-50.3-25.b	EXREF 2-63.3-25.b	EXREF 2-76.3-25.b	EXREF 2-100.3-25.b	
1 1/4"	EXREF 2-12.3-31.b	EXREF 2-19.3-31.b	EXREF 2-25.3-31.b	--	EXREF 2-38.3-31.b	EXREF 2-50.3-31.b	EXREF 2-63.3-31.b	EXREF 2-76.3-31.b	EXREF 2-100.3-31.b	
1 1/2"	EXREF 2-12.3-38.b	EXREF 2-19.3-38.b	EXREF 2-25.3-38.b	EXREF 2-31.3-38.b	--	EXREF 2-50.3-38.b	EXREF 2-63.3-38.b	EXREF 2-76.3-38.b	EXREF 2-100.3-38.b	
2"	EXREF 2-12.3-50.b	EXREF 2-19.3-50.b	EXREF 2-25.3-50.b	EXREF 2-31.3-50.b	EXREF 2-38.3-50.b	--	EXREF 2-63.3-50.b	EXREF 2-76.3-50.b	EXREF 2-100.3-50.b	
2 1/2"	EXREF 2-12.3-63.b	EXREF 2-19.3-63.b	EXREF 2-25.3-63.b	EXREF 2-31.3-63.b	EXREF 2-38.3-63.b	EXREF 2-50.3-63.b	--	EXREF 2-76.3-63.b	EXREF 2-100.3-63.b	
3"	EXREF 2-12.3-76.b	EXREF 2-19.3-76.b	EXREF 2-25.3-76.b	EXREF 2-31.3-76.b	EXREF 2-38.3-76.b	EXREF 2-50.3-76.b	EXREF 2-63.3-76.b	--	EXREF 2-100.3-76.b	
4"	EXREF 2-12.3-100.b	EXREF 2-19.3-100.b	EXREF 2-25.3-100.b	EXREF 2-31.3-100.b	EXREF 2-38.3-100.b	EXREF 2-50.3-100.b	EXREF 2-63.3-100.b	EXREF 2-76.3-100.b	--	
BSPT										
3/4"	EXREF 2-12.19.b	--	EXREF 2-25.19.b	EXREF 2-31.19.b	EXREF 2-38.19.b	EXREF 2-50.19.b	EXREF 2-63.19.b	EXREF 2-76.19.b	EXREF 2-100.19.b	
1"	EXREF 2-12.25.b	EXREF 2-19.25.b	--	EXREF 2-31.25.b	EXREF 2-38.25.b	EXREF 2-50.25.b	EXREF 2-63.25.b	EXREF 2-76.25.b	EXREF 2-100.25.b	
1 1/4"	EXREF 2-12.31.b	EXREF 2-19.31.b	EXREF 2-25.31.b	--	EXREF 2-38.31.b	EXREF 2-50.31.b	EXREF 2-63.31.b	EXREF 2-76.31.b	EXREF 2-100.31.b	
1 1/2"	EXREF 2-12.38.b	EXREF 2-19.38.b	EXREF 2-25.38.b	EXREF 2-31.38.b	--	EXREF 2-50.38.b	EXREF 2-63.38.b	EXREF 2-76.38.b	EXREF 2-100.38.b	
2"	EXREF 2-12.50.b	EXREF 2-19.50.b	EXREF 2-25.50.b	EXREF 2-31.50.b	EXREF 2-38.50.b	--	EXREF 2-63.3-50.b	EXREF 2-76.50.b	EXREF 2-100.50.b	
2 1/2"	EXREF 2-12.63.b	EXREF 2-19.63.b	EXREF 2-25.63.b	EXREF 2-31.63.b	EXREF 2-38.63.b	EXREF 2-50.63.b	--	EXREF 2-76.63.b	EXREF 2-100.63.b	
3"	EXREF 2-12.76.b	EXREF 2-19.76.b	EXREF 2-25.76.b	EXREF 2-31.76.b	EXREF 2-38.76.b	EXREF 2-50.76.b	EXREF 2-63.76.b	--	EXREF 2-100.76.b	
4"	EXREF 2-12.100.b	EXREF 2-19.100.b	EXREF 2-25.100.b	EXREF 2-31.100.b	EXREF 2-38.100.b	EXREF 2-50.100.b	EXREF 2-63.100.b	EXREF 2-76.100.b	--	
MÉTRICA										
M20	EXREF 2-12.M20.b	EXREF 2-19.M20.b	EXREF 2-25.M20.b	EXREF 2-31.M20.b	EXREF 2-38.M20.b	EXREF 2-50.M20.b	EXREF 2-63.M20.b	EXREF 2-76.M20.b	EXREF 2-100.M20.b	
M25	EXREF 2-12.M25.b	EXREF 2-19.M25.b	EXREF 2-25.M25.b	EXREF 2-31.M25.b	EXREF 2-38.M25.b	EXREF 2-50.M25.b	EXREF 2-63.M25.b	EXREF 2-76.M25.b	EXREF 2-100.M25.b	
M32	EXREF 2-12.M32.b	EXREF 2-19.M32.b	EXREF 2-25.M32.b	EXREF 2-31.M32.b	EXREF 2-38.M32.b	EXREF 2-50.M32.b	EXREF 2-63.M32.b	EXREF 2-76.M32.b	EXREF 2-100.M32.b	
M40	EXREF 2-12.M40.b	EXREF 2-19.M40.b	EXREF 2-25.M40.b	EXREF 2-31.M40.b	EXREF 2-38.M40.b	EXREF 2-50.M40.b	EXREF 2-63.M40.b	EXREF 2-76.M40.b	EXREF 2-100.M40.b	
M50	EXREF 2-12.M50.b	EXREF 2-19.M50.b	EXREF 2-25.M50.b	EXREF 2-31.M50.b	EXREF 2-38.M50.b	EXREF 2-50.M50.b	EXREF 2-63.M50.b	EXREF 2-76.M50.b	EXREF 2-100.M50.b	
M63	EXREF 2-12.M63.b	EXREF 2-19.M63.b	EXREF 2-25.M63.b	EXREF 2-31.M63.b	EXREF 2-38.M63.b	EXREF 2-50.M63.b	EXREF 2-63.M63.b	EXREF 2-76.M63.b	EXREF 2-100.M63.b	

A PEDIDO PUEDEN REALIZARSE EN ACERO ZINCADO

REDUCCIÓN MACHO - HEMBRA

EXREF



Código: EXREF M20.3-12 → Modelo + Código rosca macho + Tamaño rosca macho + Código rosca hembra + Tamaño rosca hembra

ROSCA MÉTRICA		LATÓN		Código para realizar el pedido		
A Rosca		B Rosca Métrica				
NPT	M20	M25	M32	M40	M50	M63
1/2"	EXREF M20.3-12.b	EXREF M25.3-12.b	EXREF M32.3-12.b	EXREF M40.3-12.b	EXREF M50.3-12.b	EXREF M63.3-12.b
3/4"	EXREF M20.3-19.b	EXREF M25.3-19.b	EXREF M32.3-19.b	EXREF M40.3-19.b	EXREF M50.3-19.b	EXREF M63.3-19.b
1"	EXREF M20.3-25.b	EXREF M25.3-25.b	EXREF M32.3-25.b	EXREF M40.3-25.b	EXREF M50.3-25.b	EXREF M63.3-25.b
1 1/4"	EXREF M20.3-31.b	EXREF M25.3-31.b	EXREF M32.3-31.b	EXREF M40.3-31.b	EXREF M50.3-31.b	EXREF M63.3-31.b
1 1/2"	EXREF M20.3-38.b	EXREF M25.3-38.b	EXREF M32.3-38.b	EXREF M40.3-38.b	EXREF M50.3-38.b	EXREF M63.3-38.b
2"	EXREF M20.3-50.b	EXREF M25.3-50.b	EXREF M32.3-50.b	EXREF M40.3-50.b	EXREF M50.3-50.b	EXREF M63.3-50.b
2 1/2"	EXREF M20.3-63.b	EXREF M25.3-63.b	EXREF M25.3-63.b	EXREF M40.3-63.b	EXREF M50.3-63.b	EXREF M63.3-63.b
3"	EXREF M20.3-76.b	EXREF M25.3-76.b	EXREF M25.3-76.b	EXREF M40.3-76.b	EXREF M50.3-76.b	EXREF M63.3-76.b
4"	EXREF M20.3-100.b	EXREF M25.3-100.b	EXREF M25.3-100.b	EXREF M40.3-100.b	EXREF M50.3-100.b	EXREF M63.3-100.b
BSPT						
1/2"	EXREF M20.2-12.b	EXREF M25.2-12.b	EXREF M32.2-12.b	EXREF M40.2-12.b	EXREF M50.2-12.b	EXREF M63.2-12.b
3/4"	EXREF M20.2-19.b	EXREF M25.2-19.b	EXREF M32.2-19.b	EXREF M40.2-19.b	EXREF M50.2-19.b	EXREF M63.2-19.b
1"	EXREF M20.2-25.b	EXREF M25.2-25.b	EXREF M32.2-25.b	EXREF M40.2-25.b	EXREF M50.2-25.b	EXREF M63.2-25.b
1 1/4"	EXREF M20.2-31.b	EXREF M25.2-31.b	EXREF M32.2-31.b	EXREF M40.2-31.b	EXREF M50.2-31.b	EXREF M63.2-31.b
1 1/2"	EXREF M20.2-38.b	EXREF M25.2-38.b	EXREF M32.2-38.b	EXREF M40.2-38.b	EXREF M50.2-38.b	EXREF M63.2-38.b
2"	EXREF M20.2-50.b	EXREF M25.2-50.b	EXREF M32.2-50.b	EXREF M40.2-50.b	EXREF M50.2-50.b	EXREF M63.2-50.b
2 1/2"	EXREF M20.2-63.b	EXREF M25.2-63.b	EXREF M32.2-63.b	EXREF M40.2-63.b	EXREF M50.2-63.b	EXREF M63.2-63.b
3"	EXREF M20.2-76.b	EXREF M25.2-76.b	EXREF M32.2-76.b	EXREF M40.2-76.b	EXREF M50.2-76.b	EXREF M63.2-76.b
4"	EXREF M20.2-100.b	EXREF M25.2-100.b	EXREF M32.2-100.b	EXREF M40.2-100.b	EXREF M50.2-100.b	EXREF M63.2-100.b
MÉTRICA						
M20	--	EXREF M25.M20.b	EXREF M32.M20.b	EXREF M40.M20.b	EXREF M50.M20.b	EXREF M63.M20.b
M25	EXREF M20.M25.b	--	EXREF M32.M25.b	EXREF M40.M25.b	EXREF M50.M25.b	EXREF M63.M25.b
M32	EXREF M20.M32.b	EXREF M25.M32.b	--	EXREF M40.M32.b	EXREF M50.M32.b	EXREF M63.M32.b
M40	EXREF M20.M40.b	EXREF M25.M40.b	EXREF M32.M40.b	--	EXREF M50.M40.b	EXREF M63.M40.b
M50	EXREF M20.M50.b	EXREF M20.M50.b	EXREF M32.M50.b	EXREF M40.M50.b	--	EXREF M63.M50.b
M63	EXREF M20.M63.b	EXREF M25.M63.b	EXREF M32.M63.b	EXREF M40.M63.b	EXREF M50.M63.b	--

A PEDIDO PUEDEN REALIZARSE EN ACERO ZINCADO