

FORNIS Bulones y Tuercas

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INFORMACION TECNICA

Remache Roscado y Remachadoras



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Tuerca Remache

Características

Alta resistencia a la tracción y al torque
 Estampadas en frío o mecanizadas.
 Programa de fabricación métrico y en pulgada

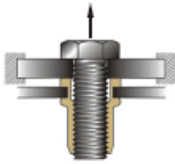
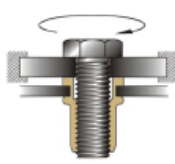
Materiales

Acero Carbono
 Acero Inoxidable
 Aluminio
 Latón

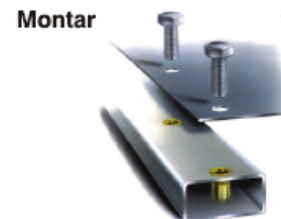
Ventajas

Usado en chapas y perfiles de pared fina
 Instalación en superficies acabadas: galvanizadas o pintadas
 Acceso de un único lado
 Unión de varias chapas
 Aumento de productividad
 Proceso libre de contaminación ambiental

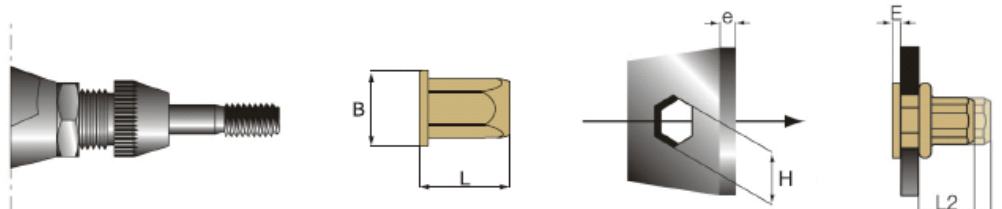
Informaciones Técnicas

	Tracción (N)		Torque (Nm)	
				
Rosca	Tuerca remache en A° Carbono u A° Inoxidable	Tuerca remache en aluminio y latón	Tuerca remache en A° Carbono u A° Inoxidable	Tuerca remache en aluminio y latón
M3	4000	2500	1,20	0,7
M4	6800	4000	3,00	2,00
M5	10000	5500	6,00	4,00
M6	15000	8300	10,00	6,00
M8	27000	13000	24,00	15,00
M10	37000	20000	48,00	27,00

Montaje



Especificaciones

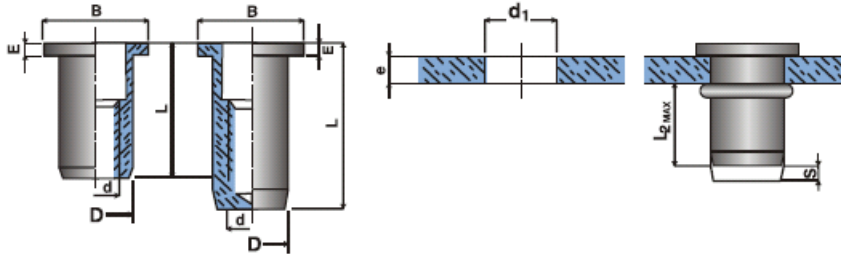


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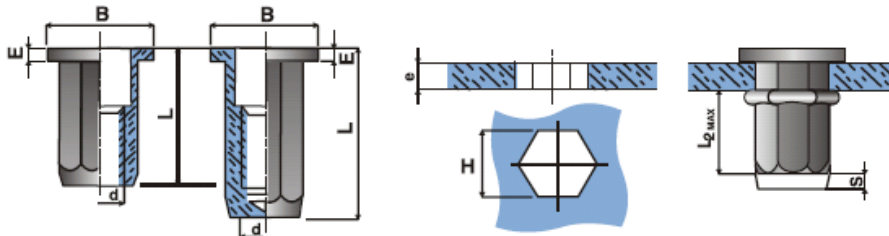
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Clásico Cabeza Plana



MÉTRICO												
d	B	D	E	^{+0.1} d1	e	S	Abierto			Cerrado		
							REF	L	L _{2MAX}	REF	L	L _{2MAX}
M3	7.5	5	1.0	5	0.25-1.5	1.3-2.5	RK3PO150	8.5	4.8	RK3PB150	12.5	8.8
	7.5	5	1.0	5	1.5-3.0	1.3-2.5	RK3PO300	10.0	4.8	RK3PB300	14.0	8.8
M4	9.0	6	1.0	6	0.25-2.0	1.7-3.8	RK4PO200	10.0	5.4	RK4PB200	15.0	10.4
	9.0	6	1.0	6	2.0-4.0	1.7-3.8	RK4PO400	12.0	5.4	RK4PB400	17.0	10.4
M5	10.0	7	1.0	7	0.25-3.0	2.5-5.5	RK5PO300	14.0	8.0	RK5PB300	20.0	13.0
	10.0	7	1.0	7	3.0-5.5	2.5-5.5	RK5PO550	17.0	8.0	RK5PB550	23.0	13.0
M6	13.0	9	1.5	9	0.5-3.0	2.2-4.7	RK6PO300	16.0	10.0	RK6PB300	23.0	17.0
	13.0	9	1.5	9	3.0-5.5	2.2-4.7	RK6PO550	19.0	10.0	RK6PB550	26.0	17.0
M8	16.0	11	1.5	11	0.5-3.0	3.0-5.5	RK8PO300	18.0	11.0	RK8PB300	26.0	19.0
	16.0	11	1.5	11	3.0-5.5	3.0-5.5	RK8PO550	21.0	11.0	RK8PB550	29.0	19.0
M10	19.0	13	2.0	13	1.0-3.5	3.3-5.8	RK10PO350	23.0	15.0	RK10PB350	33.0	25.0
	19.0	13	2.0	13	3.5-6.0	3.3-5.8	RK10PO600	26.0	15.0	RK10PB600	36.0	25.0

Hexagonal



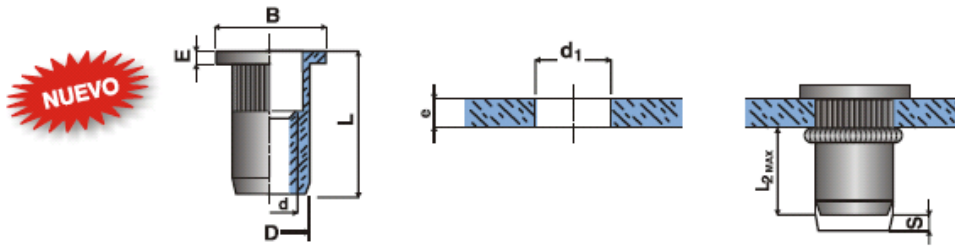
MÉTRICO												
d	B	^{+0.1} H	E	h1	e	S	Abierto			Cerrado		
							REF	L	L _{2MAX}	REF	L	L _{2MAX}
M4	9	6	1.0	6	0.5-2.0	1.5-3.0	RK4SO200	10.0	5.0	RK4SB200	15.0	10.0
M5	10	7	1.0	7	0.5-3.0	1.5-3.0	RK5SO300	14.0	8.7	RK5SB300	20.0	14.7
	13	9	1.5	9	0.5-3.0	2.2-4.7	RK6SO300	16.0	10.0	RK6SB300	23.0	17.0
M6	13	9	1.5	9	3.0-5.5	2.2-4.7	RK6SO550	16.0	10.0	RK6SB550	23.0	17.0
	16	11	1.5	11	0.5-3.0	2.5-5.0	RK8SO300	18.0	11.0	RK8SB300	26.0	19.0
M8	16	11	1.5	11	3.0-5.5	2.5-5.0	RK8SO550	18.0	11.0	RK8SB550	26.0	19.0
	19	13	2.0	13	1.0-3.5	2.5-5.0	RK10SO350	23.0	15.0	RK10SB350	33.0	25.0

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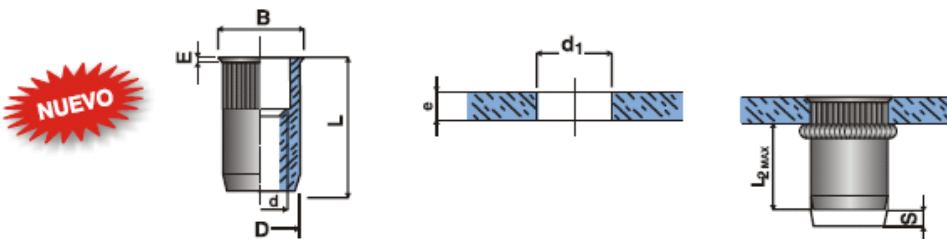
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plus Cabeza Plana



MÉTRICO									
d	B	D	E	^{+0.1} d1	e	S	REF	L	L _{2MAX}
M4	9.0	6	1.0	6	0.5-3.0	1.5-4.0	RKPLUS4PO300	11.3	5.8
M5	10.0	7	1.0	7	0.5-3.0	1.7-4.2	RKPLUS5PO300	13.0	7.3
M6	13.0	9	1.5	9	0.5-3.0	2.0-4.5	RKPLUS6PO300	14.5	8.0
	13.0	9	1.5	9	3.0-5.5	2.0-4.5	RKPLUS6PO550	17.2	8.2
M8	16.0	11	1.5	11	0.5-3.0	2.5-5.0	RKPLUS8PO300	18.0	11.0
	16.0	11	1.5	11	3.0-5.5	2.5-5.0	RKPLUS8PO550	20.7	11.1
M10	19.0	13	2.0	13	0.7-3.5	2.6-5.4	RKPLUS10PO350	22.0	13.9
PULGADA									
10-24	10.0	7	1.0	7	0.5-3.0	1.7-4.2	RKPLUS10-24PO300	13.0	7.3
1/4	13.0	9	1.5	9	0.5-3.0	2.0-4.5	RKPLUS1/4PO300	14.5	8.0
	13.0	9	1.5	9	3.0-5.5	2.0-4.5	RKPLUS1/4PO550	17.2	8.2
5/16	16.0	11	1.5	11	0.5-3.0	2.5-5.0	RKPLUS5/16PO300	18.0	11.0
	16.0	11	1.5	11	3.0-5.5	2.5-5.0	RKPLUS5/16PO550	20.7	11.1
3/8	19.0	13	2.0	13	0.7-3.5	2.6-5.4	RKPLUS3/8PO350	22.0	13.9

plus Cabeza Extra-pequeña



MÉTRICO									
d	B	D	E	^{+0.1} d1	e	S	REF	L	L _{2MAX}
M4	6.7	6	0.3	6	0.5-3.0	1.9-4.4	RFPLUS4PO300	11.0	5.8
M5	8	7	0.3	7	0.5-3.0	2.3-4.8	RFPLUS5PO300	13.0	7.4
M6	10	9	0.4	9	0.5-3.0	2.1-4.6	RFPLUS6PO300	14.0	8.5
M8	12	11	0.4	11	0.5-3.0	3.0-5.5	RFPLUS8PO300	17.5	11.1
M10	14	13	0.5	13	0.7-3.5	3.0-5.8	RFPLUS10PO350	21.0	14.0
PULGADA									
10-24	8	7	0.3	7	0.5-3.0	2.3-4.8	RFPLUS10-24PO300	13.0	7.4
1/4	10	9	0.4	9	0.5-3.0	2.1-4.6	RFPLUS1/4PO300	14.0	8.5
5/16	12	11	0.4	11	0.5-3.0	3.0-5.5	RFPLUS5/16PO300	17.5	11.1
3/8	14	13	0.5	13	0.7-3.5	3.0-5.8	RFPLUS3/8PO350	21.0	14.0

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Remachadoras para Tuercas Remaches

Herramientas de Instalación	Presión de aire	Gama de Remachado	Ciclo Medio de Remachado
 <p>P 803</p>	6-7 Kg/cm ² (85-100 PSI)	M3 a M8	Aprox. 1,3 segundos
 <p>Open</p>	6-7 Kg/cm ² (85-100 PSI)	M4 a M10	Aprox. 1,7 segundos
 <p>RK 310</p>	6-7 Kg/cm ² (85-100 PSI)	M3 a M6	Aprox. 1,9 segundos
 <p>SS 304 SS 506 SS 810</p>	36- 40 PSI 85-110 PSI 95-110 PSI	M3 a M4 M5 a M6 M8	Aprox. 4 segundos 4,5 segundos 5 segundos
 <p>M 310</p>	6-7 Kg/cm ² (85-100 PSI)	M3 a M10	Aprox. 8 segundos
Herramientas Manuales			
 <p>S 5 S 6 S 8 S 10</p>	/	M5 a M10	De 30 a 60 segundos
 <p>Z 305</p>	/	M3 a M5	Aprox. 10 segundos
 <p>Z 510</p>	/	M5 a M10	Aprox. 15 segundos