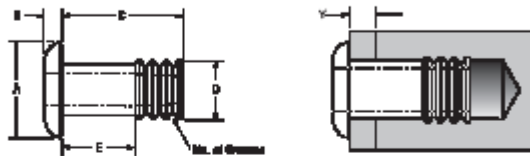


Grovit® 1101



English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated, thickness 10µm Clear trivalent passivated	Revêtement zingué, épaisseur 10 µm Passivation claire trivalente	Verzinkt, 10 µm Klar chromatiert, Cr6-frei	Zincatura spessore 10µm Passivazione chiara trivalente	Zincado, 10 micras Pasivado claro trivalente

* SAE 1008 / EN 10263-2 C8C (DIN 10263-2 C8C, Qst 34-3)



Ø	Y	No. of grooves / cannelures / Rillen / rigature / aros		A	B	C	D	E	No. of grooves / cannelures / Rillen / rigature / aros	Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per carica- tore / Uds./ carga	Part No./ref	
		min.	max.									min.
3.2 (1/8")	3.6	3.45	3.55	5.6	1.0	8.8	3.43	3.2	3	1.2	32	01101-00410
4.0 (5/32")	2.8	4.40	4.50	6.6	1.3	7.2	4.37	1.6	3	2.2	36	01101-00508
	4.4					10.4		3.2	4		25	01101-00512
	5.2					11.9		4.8	4		22	01101-00514
4.8 (3/16")	3.2	5.07	5.17	9.0	1.7	8.0	5.05	2.4	3	2.4	31	01101-00609
	7.2					15.9		8.8	4		17	01101-00619

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas



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Grovit® 1103

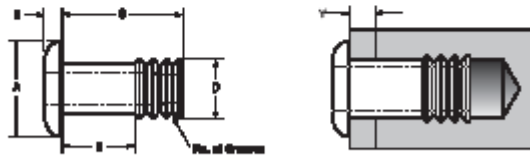


English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flechrundkopf	Testa tonda	Cabeza alomada
Aluminium alloy* (2.5% Mg) Natural	Alliage d'aluminium* (2.5% Mg) Brut	Aluminium* (2.5% Mg) Blank	Lega di alluminio* (2.5% Mg) Nessuna finitura	Aluminio* (2.5% Mg) Natural

* AA 5052, DIN 1725 AlMg2.5 Werkstoff 3.3523

Options:

120° countersunk head: replace part no. 01103 with 01104. Details on request.
 120° tête fraisée: remplacer la série 01103 par 01104. Détails sur demande.
 120° Senkkopf: ersetzen Sie 01103 durch 01104. Details auf Anfrage.
 120° testa svastata: sostituire 01103 con 01104. Dettagli su richiesta.
 120° cabeza avellanada: cambiar 01103 por 01104. Más información bajo petición.



Ø	Y	No. of Grooves		A	B	C	D	E	No. of grooves/ cannelures/ Rillen / rigature / aros	kN ^U	Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin/ Rivetti per carica- tore / Uds./ carga	Part No./ref
		min.	max.									
2.4 (3/32")	2.0	2.56	2.66	4.2	1.0	5.6	2.54	2.0	3	0.28	46	01103-00306
3.2 (1/8")	3.6	3.45	3.53	5.6	1.2	8.8	3.43	3.2	3	0.50	32	01103-00410
4.0 (5/32")	2.8	4.40	4.50	6.6	1.4	7.2	4.37	1.6	3	0.82	36	01103-00508
	5.2					11.9		4.8	4		22	01103-00514
4.8 (3/16")	3.2	5.07	5.17	9.0	1.7	8.0	5.05	2.4	3	1.16	31	01103-00609
	7.2					15.9		8.8	4		17	01103-00619

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas



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