

Q Rivet BSPQ / BSLQ / BSCQ

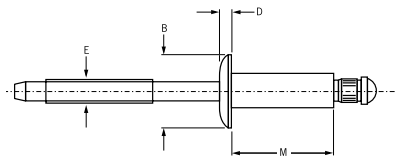


For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.
 Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.
 Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.
 Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.
 Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

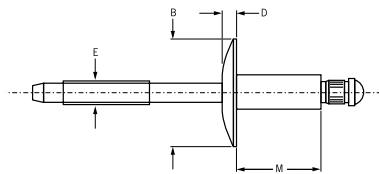
English	Français	Deutsch	Italiano	Español
Body: Aluminium alloy* (5 % Mg) Natural	Corps: Alliage d'aluminium* (5% Mg) Brut	Hülse: Aluminium* (5 % Mg) Blank	Corpo: Lega di alluminio* (5% Mg) Nessuna finitura	Cuerpo: Aluminio* (5% Mg) Natural
Stem: Steel** Zinc plated	Tige: Acier** Revêtement zingué	Dorn: Stahl** verzinkt	Gambo: Acciaio** Zincati	Vástago: Acero** Zincado

*: BS 1473 5056 DIN 1725 AlMg5 Werkstoff 3.3555

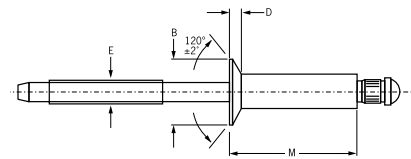
** : BS3111 Type 1 SAE 1038 DIN 1654 Cq35



Q Rivet BSPQ
 Protruding head / Tête bombée /
 Flachrundkopf / Testa tonda /
 Cabeza alomada



Q Rivet BSLQ
 Large flange / Tête large /
 Flachrundkopf, extragroß /
 Testa larga / Cabeza ancha



Q Rivet BSCQ
 Countersunk / Tête fraisée
 Senkkopf / Testa svasata
 Cabeza avellanada

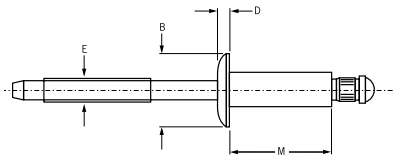
Ø nom.						M max.	Ø E ref.	BSPQ Protruding head			BSLQ Large flange			BSCQ Countersunk		
	min.	mid. ¹⁾	max.	min.	max.			Ø B	D max.	Part No. /ref BSPQ-	Ø B	D max.	Part No. /ref BSLQ-	Ø B ±0.2	D ref.	Part No. /ref BSCQ-
3.2 mm (1/8")			1.57	3.3	3.4	5.38	1.9	6.3 ±0.3	1.1	-04-01	9.5 ±0.4	1.7	5.74	0.8		
	1.60	2.36	3.18			6.99				-04-02					-04-02	
	2.39	3.56	4.75			8.56				-04-03						-04-03
	3.20	4.75	6.35			10.16				-04-04					-04-04	-04-04
	4.78	6.35	7.92			11.73				-04-05						-04-05
	6.38	7.92	9.53			13.59				-04-06					-04-06	-04-06
	7.95	9.53	11.10			15.29				-04-07						-04-07
	9.55	11.10	12.70			17.02				-04-08					-04-08	-04-08
4.0 mm (5/32")	1.57	2.36	3.18	4.1	4.2	7.62	2.4	7.9 ±0.4	1.3	-05-02	11.9 ±0.5	1.9	7.14	1.0		
	2.39	3.56	4.75			9.19				-05-03						
	3.20	4.75	6.35			10.80				-05-04					-05-04	-05-04
	6.38	7.92	9.53			13.97				-05-06					-05-06	-05-06
	9.55	11.10	12.70			17.65				-05-08					-05-08	-05-08
4.8 mm (3/16")	1.57	2.36	3.18	4.9	5.0	8.26	2.9	9.5 ±0.5	1.5	-06-02	15.9 ±0.7	2.4	8.74	1.3		
	2.39	3.56	4.75			9.83				-06-03						
	3.20	4.75	6.35			11.43				-06-04						-06-04
	4.78	6.35	7.92			13.00				-06-05						-06-05
	6.38	7.92	9.53			14.61				-06-06					-06-06	-06-06
	9.55	11.10	12.70			17.78				-06-08					-06-08	-06-08
	12.73	14.27	15.88			21.59				-06-10					-06-10	-06-10
	15.90	17.45	19.05			24.89				-06-12					-06-12	-06-12
	19.08	20.62	22.23			28.19				-06-14					-06-14	-06-14

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

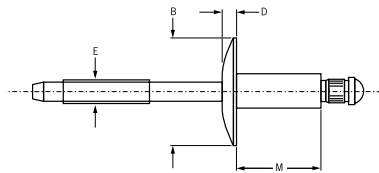
1) Mandrels break flush with rivet head at mid. grip (except -04-01s, which break at 1.57 mm) / La tige rompt affleurante à la tête du rivet en milieu de plage de serrage (sauf pour -04-01s qui rompt à 1.57) / Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab (außer -04-01, der bei 1.57 abreißt) / Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio (eccetto -04-01s rottura a 1.57) / El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio (excepto el -04-01s. que rompe a 1.57)



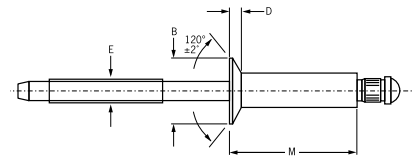
Q Rivet BSPQ / BSLQ / BSCQ



Q Rivet BSPQ
Protruding head / Tête bombée /
Flachrundkopf / Testa tonda /
Cabeza alomada



Q Rivet BSLQ
Large flange / Tête large /
Flachrundkopf, extragroß /
Testa larga / Cabeza ancha



Q Rivet BSCQ
Countersunk / Tête fraisée
Senkkopf / Testa svasata
Cabeza avellanada

Ø nom.						M max.	Ø E ref.	BSPQ Protruding head			BSLQ Large flange		BSCQ Countersunk		
	min.	mid. ¹⁾	max.	min.	max.			Ø B	D max.	Part No. /ref BSPQ-	Ø B	D max.	Part No. /ref BSLQ-	Ø B ±0.2	D ref.
6.4mm (1/4")	1.57	2.36	3.18	6.5	6.6	9.53	3.8	12.7 ±0.7	2.0	-08-02	19.1 ±0.7	2.8	11.9	1.8	
	3.20	4.75	6.35			12.70				-08-04					-08-04
	6.38	7.92	9.53			15.88				-08-06					-08-06
	9.55	11.10	12.70			19.05				-08-08					-08-08
	12.73	14.27	15.88			22.86				-08-10					-08-10
	15.90	17.45	19.05			26.16				-08-12					-08-12
	19.08	20.62	22.23			29.46				-08-14					-08-14
	22.25	23.80	25.40			32.77				-08-16					-08-16
	25.43	26.97	28.58			36.07				-08-18					
	28.60	30.15	31.75			39.37				-08-20					

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

1) Mandrels break flush with rivet head at mid. grip (except -04-01s, which break at 1.57 mm) / La tige rompt affleurante à la tête du rivet en milieu de plage de serrage (sauf pour -04-01s qui rompt à 1.57) / Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab (außer -04-01, der bei 1.57 abreißt) / Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio (eccetto -04-01s rottura a 1.57) / El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio (excepto el -04-01s. que rompe a 1.57)

Ø nom.		
	kN ²⁾	kN ²⁾
3.2 mm (1/8")	1.6	1.4
4.0 mm (5/32")	2.3	2.0
4.8 mm (3/16")	3.3	2.9
6.4mm (1/4")	5.6	4.7

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