

Q Rivet

Structural breakstem fasteners with an internal interference lock and a weatherproof feature.



Key features and benefits

- Interference lock formed by a splined stem provides powerful locking strength and hole filling
- Weatherproof fastener because the splined stem plugs the entire length of the shell
- High shear and tensile strength
- All stainless steel option for high corrosion resistance and applications requiring elevated temperatures

Specifications

Sizes:

1/8" – 1/4"

(3.2 mm – 6.4 mm)

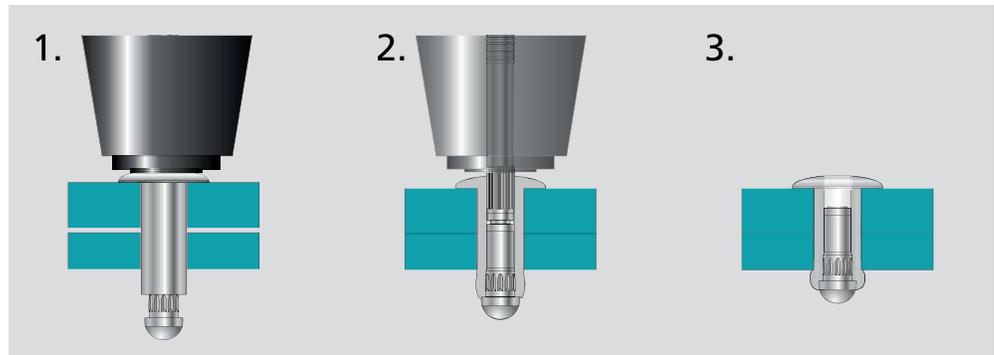
Materials:

Aluminum, Steel,
Stainless Steel

Head Styles:

Protruding, Large Flange,
Countersunk

Typical placing sequence



Please visit our website for fastener placing animations and technical data.

Assembly applications

- Automotive
- Building industries
- Commercial vehicles
- Domestic appliances
- Heating and ventilation

Car seat base



Vehicle mud flaps



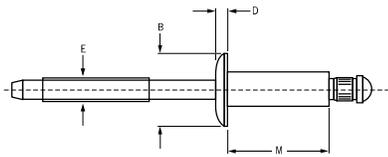
Step ladder





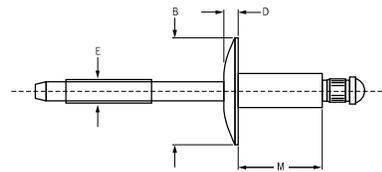
English	Français	Deutsch	Italiano	Español
Body: Aluminum* Natural	Corps: Aluminium* Brut	Hülse: Aluminium* Blank	Corpo: Alluminio* Nessuna finitura	Cuerpo: Aluminio* Natural
Stem: Aluminum** Natural	Tige: Aluminium** Brut	Dorn: Aluminium** Blank	Gambo: Alluminio** Nessuna finitura	Vástago: Aluminio** Natural

* 5052
** 7178



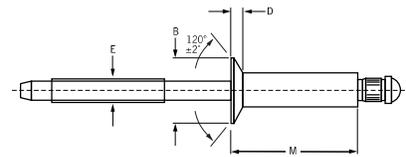
AAPQ

Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



AALQ

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



AACQ

Countersunk
Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø						M	øE	AAPQ ■			AALQ ■			AACQ ■						
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB	D	Part No.	øB ±.007 (±0.2)	D	Part No.	
1/8" (3.2)	.063 (1.60)	.093 (2.36)	.125 (3.18)	.129 (3.3)	.133 (3.4)	.275 (7.0)	.075 (1.9)	.250 ±.012 (6.3)	.042 (1.1)	04-02	.375 ±.015 (9.5)	.065 (1.7)	.226 (5.7)	.032 (0.8)	04-03	04-04	04-05	04-06	04-07	04-08
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.337 (8.6)				04-03										
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.400 (10.2)				04-04										
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.462 (11.8)				04-05										
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.535 (13.6)				04-06										
	.313 (7.95)	.375 (9.53)	.437 (11.10)			.602 (15.3)				04-07										
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.670 (17.1)				04-08										
5/32" (4.0)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.160 (4.1)	.164 (4.2)	.300 (7.7)	.094 (2.4)	.312 ±.016 (7.9)	.050 (1.3)	05-02	.469 ±.020 (11.9)	.075 (1.9)	.281 (7.1)	.040 (1.0)	05-04	05-06	05-08	05-04	05-06	05-08
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.425 (10.8)				05-04										
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.550 (14.0)				05-06										
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.695 (17.7)				05-08										

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

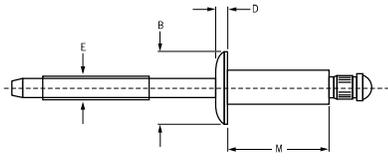
1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

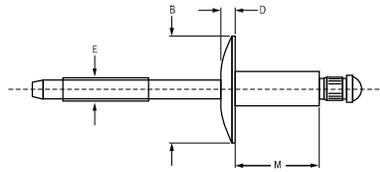
Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio



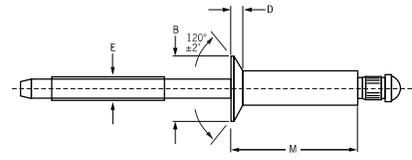
AAPQ

Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



AALQ

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



AACQ

Countersunk
Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø nom.							M max.	øE ref.	AAPQ ■			AALQ ■			AACQ ■		
	min.	mid. ¹⁾	max.	min.	max.	max.			øB	D max.	Part No. ■	øB	D max.	Part No. ■	øB ±.007 (±0.2)	D ref.	Part No. ■
3/16" (4.8)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.192 (4.9)	.196 (5.0)	.325 (8.3)	.114 (2.9)	.375 ±.019 (9.5) (±0.5)	.057 (1.5)	06-02	.625 ±.025 (15.9) (±0.7)	.092 (2.4)	.344 (8.7)	.050 (1.3)			
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.450 (11.5)				06-04					06-04	06-04	
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.575 (14.7)				06-06					06-06	06-06	06-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.700 (17.8)				06-08					06-08	06-08	06-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.850 (21.6)				06-10					06-10	06-10	
1/4" (6.4)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.257 (6.5)	.261 (6.6)	.375 (9.6)	.151 (3.8)	.500 ±.025 (12.7) (±0.7)	.077 (2.0)	08-02	.750 ±.025 (19.1) (±0.7)	.107 (2.8)	.468 (11.9)	.071 (1.8)			
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.500 (12.7)				08-04					08-04	08-04	
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.625 (15.9)				08-06					08-06	08-06	08-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.750 (19.1)				08-08					08-08	08-08	08-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.900 (22.9)				08-10							

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio

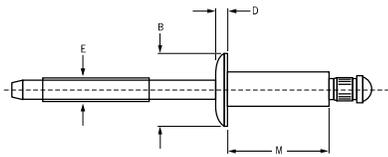
ø nom.		
	lbf (kN) ²⁾	lbf (kN) ²⁾
1/8" (3.2)	225 (1.00)	250 (1.11)
5/32" (4.0)	325 (1.45)	325 (1.45)
3/16" (4.8)	500 (2.22)	450 (2.00)
1/4" (6.4)	850 (3.78)	750 (3.34)

2) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos

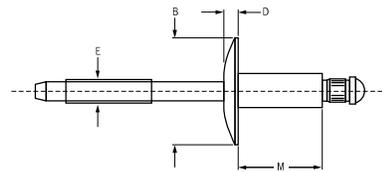


English	Français	Deutsch	Italiano	Español
Body: Aluminum alloy* (5 % Mg) Natural	Corps: Alliage d'aluminium* (5% Mg) Brut	Hülse: Aluminium* (5 % Mg) Blank	Corpo: Lega di alluminio* (5% Mg) Nessuna finitura	Cuerpo: Aluminio* (5% Mg) Natural
Stem: Steel** Zinc plated	Tige: Acier** Revêtement zingué	Dorn: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

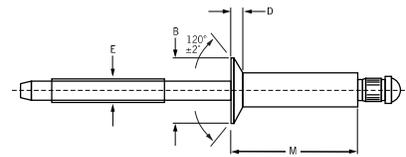
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 **: BS3111 Type 1 SAE 1038 DIN 1654 Cq35



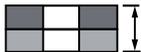
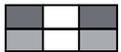
BSPQ
Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



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



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

ø						M	øE	BSPQ ■			BSLQ ■			BSCQ ■								
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB	D	Part No.	øB ±.007 (±0.2)	D	Part No.			
1/8" (3.2)	.063 (1.60)	.093 (2.36)	.125 (3.18)	.129 (3.3)	.133 (3.4)	.275 (7.0)	.075 (1.9)	.250 ±.012 (6.3)	.042 (1.1)	04-02	.375 ±.015 (9.5)	.065 (1.7)	.226 (5.7)	.032 (0.8)								
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.337 (8.6)				04-03								04-04	04-05	04-06	04-07	04-08
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.400 (10.2)																
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.462 (11.8)																
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.535 (13.6)																
	.313 (7.95)	.375 (9.53)	.437 (11.10)			.602 (15.3)																
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.670 (17.1)																
5/32" (4.0)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.160 (4.1)	.164 (4.2)	.300 (7.7)	.094 (2.4)	.312 ±.016 (7.9)	.050 (1.3)	05-02	.469 ±.020 (11.9)	.075 (1.9)	.281 (7.1)	.040 (1.0)								
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.362 (9.2)				05-03								05-04	05-06	05-08		
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.425 (10.8)																
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.550 (14.0)																
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.695 (17.7)																

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

1) Stems break flush with rivet head at mid. grip

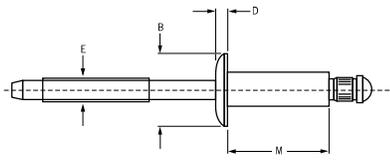
La tigerompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio

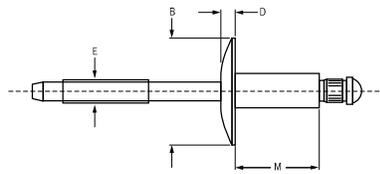
Q Rivet BSPQ / BSLQ / BSCQ Series
Aluminum / Steel



BSPQ

Protruding head

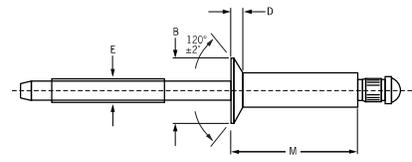
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



BSLQ

Large flange

Tête large / Flachrundkopf, extragroß /
Testa larga / Cabeza ancha



BSCQ

Countersunk

Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø						M	øE	BSPQ ■			BSLQ ■			BSCQ ■			
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB	D	Part No.	øB
										max.	■		max.	■	±.007 (±0.2)	ref.	■
3/16" (4.8)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.192 (4.9)	.196 (5.0)	.325 (8.3)	.114 (2.9)	.375 ±.019 (9.5) (±0.5)	.060 (1.6)	06-02	.625 ±.025 (15.9) (±0.7)	.092 (2.4)	.344 (8.7)	.050 (1.3)			
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.387 (9.4)				06-03							
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.450 (11.5)				06-04							06-04
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.512 (13.0)				06-05							06-05
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.575 (14.7)				06-06						06-06	06-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.700 (17.8)				06-08						06-08	06-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.850 (21.6)				06-10						06-10	
1/4" (6.4)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.257 (6.5)	.261 (6.6)	.375 (9.6)	.151 (3.8)	.500 ±.025 (12.7) (±0.7)	.078 (2.0)	08-02	.750 ±.025 (19.1) (±0.7)	.107 (2.8)	.468 (11.9)	.071 (1.8)			
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.500 (12.7)				08-04							08-04
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.625 (15.9)				08-06							08-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.750 (19.1)				08-08							08-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.900 (22.9)				08-10							

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio

ø		
nom.	lbf (kN) ²⁾	lbf (kN) ²⁾
1/8" (3.2)	350 (1.56)	325 (1.45)
5/32" (4.0)	525 (2.34)	450 (2.00)
3/16" (4.8)	750 (3.34)	650 (2.89)
1/4" (6.4)	1250 (5.56)	1050 (4.67)

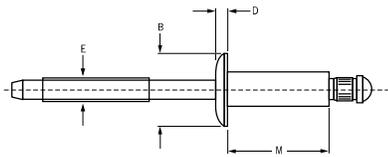
2) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
Body: Steel* Zinc plated	Corps: Acier* Revêtement zingué	Hülse: Stahl* verzinkt	Corpo: Acciaio* Zincati	Cuerpo: Acero* Zincado
Stem: Steel** Zinc plated	Tige: Acier** Revêtement zingué	Dorn: Stahl** verzinkt	Gambo: Acciaio** Zincati	Vástago: Acero** Zincado

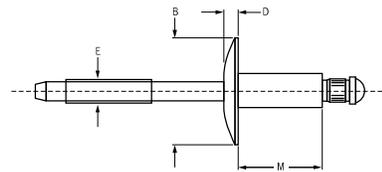
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** : BS3111 Type 1 SAE 1038 DIN 1654 Cq35



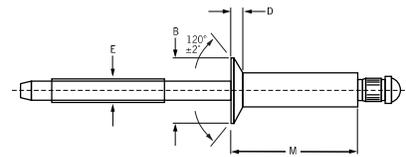
SSPQ

Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



SSLQ

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

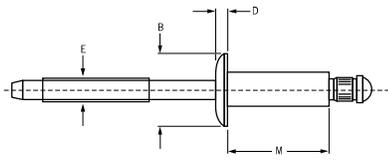


SSCQ

Countersunk
Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

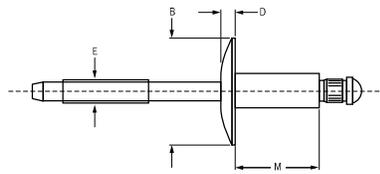
ø						M	øE	SSPQ ■			SSLQ ■			SSCQ ■													
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB	D	Part No.	øB	D	Part No.								
											■			■	±.007 (±0.2)			■									
1/8" (3.2)	.063 (1.60)	.093 (2.36)	.125 (3.18)	.129 (3.3)	.133 (3.4)	.275 (7.0)	.075 (1.9)	.250 ±.012 (6.3) (±0.4)	.042 (1.1)	.375 ±.015 (9.5) (±0.4)	04-02	.065 (1.7)	.226 (5.7)	.032 (0.8)	04-02	04-03	04-04	04-05	04-06	04-07	04-08						
	.094 (2.39)	.140 (3.56)	.187 (4.75)								.337 (8.6)											04-03	04-04	04-05	04-06	04-07	04-08
	.126 (3.20)	.187 (4.75)	.250 (6.35)								.400 (10.2)											04-04	04-05	04-06	04-07	04-08	
	.188 (4.78)	.250 (6.35)	.312 (7.92)								.462 (11.8)											04-05	04-06	04-07	04-08		
	.251 (6.38)	.312 (7.92)	.375 (9.53)								.535 (13.6)											04-06	04-07	04-08			
	.313 (7.95)	.375 (9.53)	.437 (11.10)								.602 (15.3)											04-07	04-08				
	.376 (9.55)	.437 (11.10)	.500 (12.70)								.670 (17.1)											04-08					
	5/32" (4.0)	.062 (1.57)	.093 (2.36)								.125 (3.18)											.160 (4.1)	.164 (4.2)	.300 (7.7)	.094 (2.4)	.312 ±.016 (7.9) (±0.5)	.050 (1.3)
.094 (2.39)		.140 (3.56)	.187 (4.75)	.362 (9.2)	05-04	05-05	05-06	05-08																			
.126 (3.20)		.187 (4.75)	.250 (6.35)	.425 (10.8)	05-05	05-06	05-08																				
.188 (4.78)		.250 (6.35)	.312 (7.92)	.487 (12.4)	05-06	05-08																					
.251 (6.38)		.312 (7.92)	.375 (9.53)	.550 (14.0)	05-08																						
.376 (9.55)		.437 (11.10)	.500 (12.70)	.695 (17.7)																							

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)
1) see next page / voir page suivant / siehe nächste Seite / vedi pagina successiva / ver la página siguiente



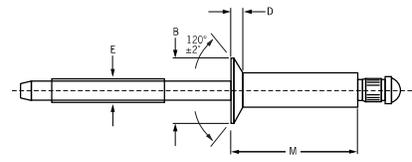
SSPQ

Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



SSLQ

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



SSCQ

Countersunk
Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø nom.						M max.	øE ref.	SSPQ ■			SSLQ ■			SSCQ ■		
	min.	mid. ¹⁾	max.	min.	max.			øB	D	Part No.	øB	D	Part No.	øB ±.007 (±0.2)	D	Part No.
3/16" (4.8)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.192 (4.9)	.196 (5.0)	.325 (8.3)	.114 (2.9)	.375 ±.019 (9.5) (±0.5)	.057 (1.5)	.625 ±.025 (15.9) (±0.7)	.092 (2.4)	.344 (8.7)	.050 (1.3)	06-02		
	.065 (1.65)	.126 (3.20)	.187 (4.75)			.386 (9.8)								06-03		
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.450 (11.5)								06-04	06-04	06-04
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.512 (13.0)								06-05		
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.575 (14.7)								06-06	06-06	06-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.700 (17.8)								06-08	06-08	06-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.850 (21.6)								06-10	06-10	
1/4" (6.4)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.257 (6.5)	.261 (6.6)	.375 (9.6)	.151 (3.8)	.500 ±.025 (12.7) (±0.7)	.077 (2.0)	.750 ±.025 (19.1) (±0.7)	.107 (2.8)	.468 (11.9)	.071 (1.8)	08-02		
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.500 (12.7)								08-04	08-04	08-04
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.625 (15.9)								08-06	08-06	08-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.750 (19.1)								08-08	08-08	08-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)			.900 (22.9)								08-10		

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio

ø nom.		
	lbf (kN) ²⁾	lbf (kN) ²⁾
1/8" (3.2)	500 (2.22)	400 (1.78)
5/32" (4.0)	700 (3.11)	550 (2.44)
3/16" (4.8)	1050 (4.67)	825 (3.67)
1/4" (6.4)	1750 (7.78)	1450 (6.45)

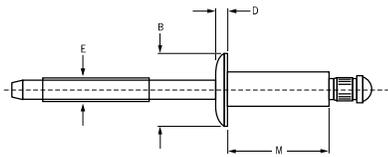
2) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
Body: Stainless steel* Natural	Corps: Inox* Brut	Hülse: Edelstahl* Unbehandelt	Corpo: Acciaio inox* Nessuna finitura	Cuerpo: Acero inoxidable* Natural
Stem: Stainless steel** Natural	Tige: Inox** Brut	Dorn: Edelstahl** Unbehandelt	Gambo: Acciaio inox** Nessuna finitura	Vástago: Acero inoxidable** Natural

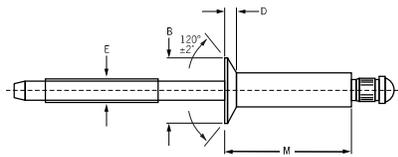
*: BS 970 302S31 AISI302

** : A286



CCPQ

Protruding head
Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



CCCQ

Countersunk
Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø						M	øE	CCPQ ■			CCCQ ■					
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB ±.007 (±0.2)	D	Part No.
1/8" (3.2)	.063 (1.60)	.093 (2.36)	.125 (3.18)	.129 (3.3)	.133 (3.4)	.275 (7.0)	.075 (1.9)	.250 ±.012 (6.3) (±0.4)	.042 (1.1)	04-02	.226 (5.7)	.032 (0.8)	04-03	04-04	04-05	04-06
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.337 (8.6)				04-03						
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.400 (10.2)				04-04						
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.462 (11.8)				04-05						
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.535 (13.6)				04-06						
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.670 (17.1)				04-08						
5/32" (4.0)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.160 (4.1)	.164 (4.2)	.300 (7.7)	.094 (2.4)	.312 ±.016 (7.9) (±0.5)	.050 (1.3)	05-02	.281 (7.1)	.040 (1.0)	05-04	05-06	05-08	
	.094 (2.39)	.140 (3.56)	.187 (4.75)			.362 (9.2)				05-03						
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.425 (10.8)				05-04						
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.550 (14.0)				05-06						
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.695 (17.7)				05-08						

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

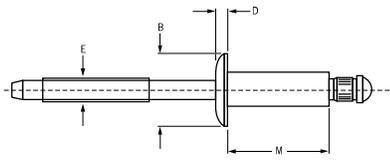
1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

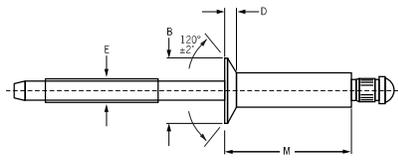
El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio



CCPQ

Protruding head

Tête bombée / Flachrundkopf /
Testa tonda / Cabeza alomada



CCCQ

Countersunk

Tête fraisée / Senkkopf /
Testa svasata / Cabeza avellanada

ø						M	øE	CCPQ ■			CCCQ ■				
	nom.	min.	mid. ¹⁾	max.	min.			max.	max.	ref.	øB	D	Part No.	øB	D
3/16" (4.8)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.192 (4.9)	.196 (5.0)	.325 (8.3)	.114 (2.9)	.375 ±.019 (9.5) (±0.5)	.057 (1.5)	06-02	.344 (8.7)	.050 (1.3)	06-04	06-06	
	.126 (3.20)	.187 (4.75)	.250 (6.35)			.450 (11.5)									06-04
	.188 (4.78)	.250 (6.35)	.312 (7.92)			.512 (13.0)									06-05
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.575 (14.7)									06-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.700 (17.8)									06-08
1/4" (6.4)	.126 (3.20)	.187 (4.75)	.250 (6.35)	.257 (6.5)	.261 (6.6)	.500 (12.7)	.151 (3.8)	.500 ±.025 (12.7) (±0.7)	.077 (2.0)	08-04	.468 (11.9)	.071 (1.8)	08-04	08-06	
	.251 (6.38)	.312 (7.92)	.375 (9.53)			.625 (15.9)				08-06			08-06		
	.376 (9.55)	.437 (11.10)	.500 (12.70)			.750 (19.1)				08-08			08-08		

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)

1) Stems break flush with rivet head at mid. grip

La tige rompt affleurante à la tête du rivet en milieu de plage de serrage

Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab

Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio

El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio

ø		
nom.	lbf (kN) ²⁾	lbf (kN) ²⁾
1/8" (3.2)	700 (3.11)	600 (2.67)
5/32" (4.0)	1050 (4.67)	1000 (4.45)
3/16" (4.8)	1650 (7.34)	1300 (5.78)
1/4" (6.4)	2450 (10.90)	2250 (10.00)

2) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos