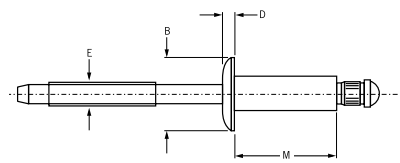




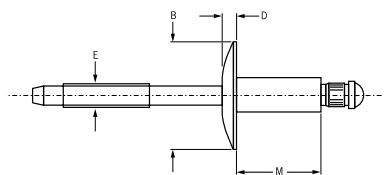
For installation information please refer to the tooling overview and manuals on our website.  
 Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.  
 Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen 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* Natural	Corps: Aluminium* Brut	Hülse: Aluminium* Blank	Corpo: Alluminio* Nessuna finitura	Cuerpo: Aluminio* Natural
Stem: Aluminium** Natural	Tige: Aluminium** Brut	Dorn: Aluminium** Blank	Gambo: Alluminio** Nessuna finitura	Vástago: Aluminio** Natural

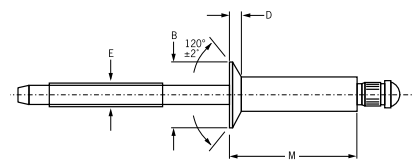
\* 5052  
\*\* 7178



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



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



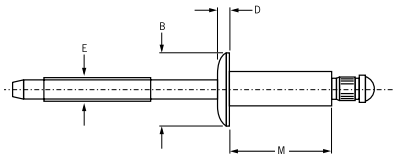
**AACQ**  
Countersunk  
Tête fraisée / Senkkopf /  
Testa svasata / Cabeza avellanada

ø nom.	Cross-section 1			Cross-section 2		M max.	øE ref.	AAPQ ■			AALQ ■		AACQ ■			
	min.	mid. <sup>1)</sup>	max.	min.	max.			øB	D max.	Part No. /ref ■	øB	D max.	Part No. /ref ■	øB ±0.2	D ref.	Part No. /ref ■
3.2 (1/8")	1.60	2.36	3.18	3.3	3.4	6.99	1.9	6.3 ±0.4	1.1	-04-02	9.5 ±0.4	1.7	5.7	0.8	-04-03	
	2.39	3.56	4.75			8.56				-04-03						-04-03
	3.20	4.75	6.35			10.16				-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
	7.95	9.53	11.10			15.29				-04-07						-04-07
	9.55	11.10	12.70			17.02				-04-08						-04-08
4.0 (5/32")	1.57	2.36	3.18	4.1	4.2	7.62	2.4	7.9 ±0.5	1.3	-05-02	11.9 ±0.5	1.9	7.1	1.0	-05-04	
	3.20	4.75	6.35			10.80				-05-04					-05-04	
	6.38	7.92	9.53			13.97				-05-06					-05-06	
	9.55	11.10	12.70			17.65				-05-08					-05-08	
4.8 (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	8.7	1.3	-06-04	
	3.20	4.75	6.35			11.43				-06-04					-06-04	
	6.38	7.92	9.53			14.61				-06-06					-06-06	
	9.55	11.10	12.70			17.78				-06-08					-06-08	
	12.73	14.27	15.88			21.59				-06-10					-06-10	

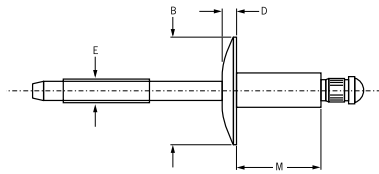
all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

- 1) Mandrels 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

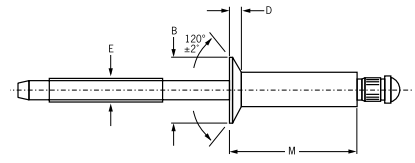
**Q Rivet AAPQ / AALQ / AACQ Series**  
Aluminium / Aluminium



**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. <sup>1)</sup>	max.	min.	max.			øB	D max.	Part No. /ref ■	øB	D max.	Part No. /ref ■	øB ±0.2	D ref.	Part No. /ref ■		
6.4 (1/4")	1.57	2.36	3.18	6.5	6.6	9.53	3.8	12.7 ±0.7	2.0	19.1 ±0.7	2.8	11.9	1.8	-08-02	-08-04	-08-06	-08-08	-08-10
	3.20	4.75	6.35			12.70								-08-04				
	6.38	7.92	9.53			15.88								-08-06				
	9.55	11.10	12.70			19.05								-08-08				
	12.73	14.27	15.88			22.86								-08-10				

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

1) Mandrels 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

ø nom.		
	kN <sup>2)</sup>	kN <sup>2)</sup>
3.2 (1/8")	1.00	1.11
4.0 (5/32")	1.45	1.45
4.8 (3/16")	2.22	2.00
6.4 (1/4")	3.78	3.34

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