

# Closed

## ● AD (Dome head)



## ● AK (Countersunk)



● Because the rivet body covers the mandrel head, the mandrel head does not come off from the clamp side.

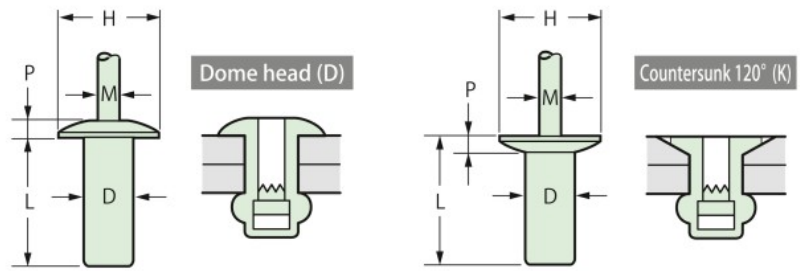


AD  
AK

	Material	Surface Treatment
Rivet body	Aluminum (A5056)	—
Mandrel	Steel	—

⚠ Caution : Set appropriate nosepieces for Closed Rivets.

RoHS Compliance



Rivet Diameter D(mm)	Hole Size (mm)	Rivet No. ■	Grip Range(mm)		L(mm)		H (mm)	P(mm)		M (mm)	Reference Strength	
			Dome head	Countersunk	Dome head	Countersunk		Dome head	Countersunk		Shear(N)	Tensile(N)
3.2 <sup>+0.07</sup> <sub>-0.11</sub>	3.3	41	1.0 - 1.6	—	6.0	—	6.0 ± 0.3	1.0 ± 0.3	1.0 ± 0.3	1.6	1120	1580
		42	1.6 - 3.2	1.6 - 3.2	7.6	8.6						
		43	3.2 - 4.8	3.2 - 4.8	9.2	10.2						
		44	4.8 - 6.4	4.8 - 6.4	10.8	11.8						
		45	6.4 - 8.0	6.4 - 8.0	12.4	13.4						
4.0 <sup>+0.07</sup> <sub>-0.11</sub>	4.1	52	1.2 - 3.2	2.2 - 3.2	8.0	9.4	8.0 ± 0.4	1.4 ± 0.3	1.4 ± 0.3	2.2	1640	2480
		53	3.2 - 4.8	3.2 - 4.8	9.6	11.0						
		54	4.8 - 6.4	4.8 - 6.4	11.2	12.6						
4.8 <sup>+0.07</sup> <sub>-0.11</sub>	4.9	62	1.6 - 3.2	2.5 - 3.2	8.4	10.1	9.6 ± 0.5	1.7 ± 0.3	1.7 ± 0.3	2.6	2340	3350
		63	3.2 - 4.8	3.2 - 4.8	10.0	11.7						
		64	4.8 - 6.4	4.8 - 6.4	11.6	13.2						
		65	6.4 - 8.0	6.4 - 8.0	13.1	14.8						
		66	8.0 - 9.6	8.0 - 9.6	14.7	16.4						
6.4 ± 0.08	6.5	84	3.2 - 6.4	—	12.3	—	12.7 ± 0.64	2.3 ± 0.3	—	3.7	4110	6320
		86	6.4 - 9.6	—	15.5	—						

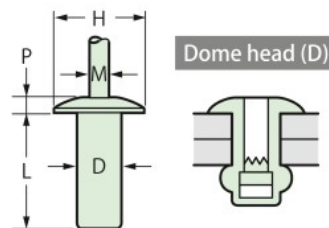
## ● AD AH (Dome head)



	Material	Surface Treatment
Rivet body	Aluminum (A1100)	—
Mandrel	Aluminum	—

⚠ Caution : Set appropriate nosepieces for Closed Rivets.

RoHS Compliance



AD AH

Dome head only

Rivet Diameter D(mm)	Hole Size (mm)	Rivet No. ■	Grip Range(mm)	L (mm)	H (mm)	P (mm)	M (mm)	Reference Strength	
								Shear(N)	Tensile(N)
3.2 <sup>+0.07</sup> <sub>-0.11</sub>	3.3	42	1.0 - 3.2	7.6	6.0 ± 0.3	1.0 ± 0.3	1.8	550	570
4.0 <sup>+0.07</sup> <sub>-0.11</sub>	4.1	54	1.2 - 6.4	11.2	8.0 ± 0.4	1.4 ± 0.3	2.3	880	1100
4.8 <sup>+0.07</sup> <sub>-0.11</sub>	4.9	62	1.6 - 3.2	8.4	9.6 ± 0.5	1.7 ± 0.3	2.7	1230	1530
		64	3.2 - 6.4	11.6					
		66	6.4 - 9.6	14.7					
		68	9.6 - 12.8	17.9					