

High Retention (Large Flange)

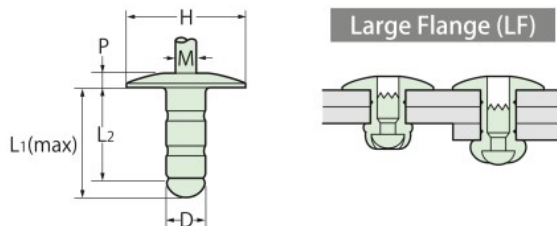
● TAP-D ■ HR-LF (Dome head)



TAP-D ■ HR-LF

	Material	Surface Treatment
Rivet body	Aluminum (A5052)	—
Mandrel	Steel	Zinc plated

RoHS Compliance



Dome head only

Rivet Diameter D(mm)	Hole Size (mm)	Rivet No. ■	Grip Range(mm)	L1 (mm)	L2 (mm)	H (mm)	P (mm)	M (mm)	Reference Strength	
									Shear(N)	Tensile(N)
3.2 ^{+0.07} _{-0.10}	3.4	43	1.0 - 4.8	11.2	8.0	9.6 ± 0.4	1.0 ± 0.2	1.9	690	1030
4.0 ^{+0.07} _{-0.10}	4.2	54	1.6 - 6.4	14.0	10.2	12.0 ± 0.5	1.25 ± 0.2	2.3	1150	1680
		56	6.4 - 9.6	17.8	14.0					
4.8 ^{+0.07} _{-0.10}	5.0	64	1.6 - 6.4	14.6	10.8	15.9 ± 0.6	1.9 ± 0.2	2.9	1600	2360
		66	6.4 - 9.6	18.5	14.7					
		68	6.4 - 12.8	22.0	18.2					
		612	12.8 - 19.2	28.6	24.8					

Note : Hole diameter of HR in the workpiece is larger than that of the Standard type.

● TAP-D ■ SSHR-LF (Dome head)



TAP-D ■ SSHR-LF

	Material	Surface Treatment
Rivet body	Aluminum (A5052)	—
Mandrel	Stainless steel	—

RoHS Compliance

Dome head only

Rivet Diameter D(mm)	Hole Size (mm)	Rivet No. ■	Grip Range(mm)	L1 (mm)	L2 (mm)	H (mm)	P (mm)	M (mm)	Reference Strength	
									Shear(N)	Tensile(N)
4.8 ^{+0.07} _{-0.10}	5.0	68	6.4 - 12.8	22.0	18.2	15.9 ± 0.6	1.9 ± 0.2	2.9	1600	2360
		612	12.8 - 19.2	28.6	24.8					

Note : Hole diameter of HR in the workpiece is larger than that of the Standard type.

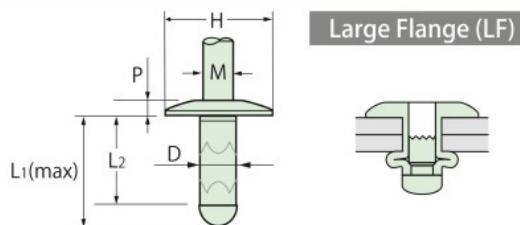
● SD ■ HR-LF (Dome head)



SD ■ HR-LF

	Material	Surface Treatment
Rivet body	Steel (SWCH)	Zinc plating trivalent chrome
Mandrel	Steel	Zinc plating trivalent chrome

RoHS Compliance



PAT.PENDING Dome head only

Rivet Diameter D(mm)	Hole Size (mm)	Rivet No. ■	Grip Range(mm)	L1 (mm)	L2 (mm)	H (mm)	P (mm)	M (mm)	Reference Strength	
									Shear(N)	Tensile(N)
4.8 ^{+0.17} _{-0.05}	5.0	62	1.6 - 3.2	13.5	9.2	15.9 ± 0.5	2.0 ± 0.2	3.4	3100	3400
		63	3.2 - 4.8	15.1	10.8					
		64	4.8 - 6.4	16.7	12.4					
		65	6.4 - 8.0	18.3	14.0					
		83	1.2 - 4.8	16.0	11.3					
6.4 ^{+0.17} _{-0.05}	6.6	85	4.8 - 8.0	19.2	14.5	16.0 ± 0.5	3.0 ± 0.2	4.6	3900	5350

Note : Hole diameter of HR in the workpiece is larger than that of the Standard type.