

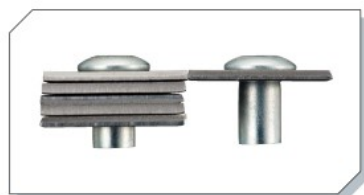
Ultra Grip "UG" Rivet is ideal for vibrate applications such as vehicles and truck chassis because of inner lock mechanism.

POP®

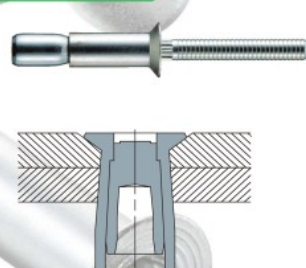
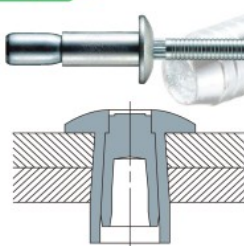
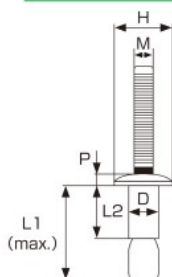
Wide grip range

Dome head (D)

Countersunk (K) 100°



Cover wide grip range by one size



Rivet body Steel (SWCH) Mandrel Steel Made in Japan

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	SD-670-UG	1.6-7.0	19.1max.	10.1	φ9.5±0.3	2.1±0.15	φ3max.	6.50kN	5.33kN	0.66kN
		SD-6110-UG	5.5-11.1	22.5max.	14.1						
		SD-6110-UGX	1.6-11.1	26.6max.	14.1						
φ6.4 +0.17 -0	6.6~7.0	SD-895-UG	2.0-9.5	25.8max.	13.8	φ13±0.4	2.8±0.2	φ4max.	11.80kN	10.00kN	1.33kN
		SD-8160-UG	9.0-16.0	31.3max.	20.3						
		SD-8160-UGX	2.0-16.0	36.3max.	20.3						

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	SK-685-UG	3.2-8.5	20.9max.	11.9	φ8.4±0.4	1.7 +0.1 -0.25	φ3max.	6.50kN	5.33kN	0.66kN
		SK-6125-UG	7.5-12.5	24.6max.	16.2						
φ6.4 +0.17 -0	6.6~7.0	SK-8120-UG	4.0-12.0	28.6max.	16.6	φ10±0.5	2.0 +0.1 -0.25	φ4max.	11.80kN	10.00kN	1.33kN
		SK-8185-UG	10.5-18.5	34.1max.	23.1						

Rivet body Aluminum (A5000 series) Mandrel Aluminum Made in Japan

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	AD-670-UG	1.6-7.0	19.1max.	10.1	φ9.5±0.3	2.1±0.15	φ3max.	3.00kN	2.22kN	0.22kN
		AD-6110-UG	5.5-11.1	22.5max.	14.1						
		AD-6110-UGX	1.6-11.1	26.6max.	14.1						
φ6.4 +0.17 -0	6.6~7.0	AD-895-UG	2.0-9.5	25.8max.	13.8	φ13±0.4	2.8±0.2	φ4max.	5.78kN	4.00kN	0.44kN
		AD-8160-UG	9.0-16.0	31.3max.	20.3						
		AD-8160-UGX	2.0-16.0	36.3max.	20.3						

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	AK-685-UG	3.2-8.5	20.9max.	11.9	φ8.4±0.4	1.7 +0.1 -0.25	φ3max.	3.00kN	2.22kN	0.22kN
		AK-6125-UG	7.5-12.5	24.6max.	16.2						
φ6.4 +0.17 -0	6.6~7.0	AK-8120-UG	4.0-12.0	28.6max.	16.6	φ10±0.5	2.0 +0.1 -0.25	φ4max.	5.78kN	4.00kN	0.44kN
		AK-8185-UG	10.5-18.5	34.1max.	23.1						

Rivet body Stainless steel (Austenite) Mandrel Stainless steel Made in Japan

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	SSD-670-UG	1.6-7.0	19.1max.	10.1	φ9.5±0.3	2.1±0.15	φ3max.	5.78kN	4.22kN	0.44kN
		SSD-6110-UG	5.5-11.1	22.5max.	14.1						
		SSD-6110-UGX	1.6-11.1	26.6max.	14.1						
φ6.4 +0.17 -0	6.6~7.0	SSD-895-UG	2.0-9.5	25.8max.	13.8	φ13±0.4	2.8±0.2	φ4max.	10.45kN	8.00kN	0.88kN
		SSD-8160-UG	9.0-16.0	31.3max.	20.3						
		SSD-8160-UGX	2.0-16.0	36.3max.	20.3						

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 (kN)	Tensile (kN)	Head Hold (kN)
φ4.8 +0.07 -0.05	4.9~5.1	SSK-685-UG	3.2-8.5	20.9max.	11.9	φ8.4±0.4	1.7 +0.1 -0.25	φ3max.	5.78kN	4.22kN	0.44kN
		SSK-6125-UG	7.5-12.5	24.6max.	16.2						
φ6.4 +0.17 -0	6.6~7.0	SSK-8120-UG	4.0-12.0	28.6max.	16.6	φ10±0.5	2.0 +0.1 -0.25	φ4max.	10.45kN	8.00kN	0.88kN
		SSK-8185-UG	10.5-18.5	34.1max.	23.1						

■ Please take 3 to 5 times safety margins into consideration when designing.

Head Hold: Push down the axis of mandrel head and measure the maximum load.

CERTIFIED ISO 9001/TS 16949 · ISO 14001

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