

Corrosion Protection - Stainless Steel

Stainless Steel Fasteners

Stainless Steel is the sole assurance for quality protection against corrosion, fall-out and emissions from chemically polluted environment.

Multi-fix offers a wide range of stainless steel screws in accordance to Australian Standard AS3566.2 suitable for use with a host of Metal, Aluminum and Wood materials.

Prime quality Multi-fix stainless steel fasteners are available in Southeast Asia through the distribution network.

Stainless Steel Bi-Metal A2/304 & A4/316

Multi-fix have launched its latest Stainless Steel Self Drilling Screws for Wall cladding, Metal roofing and general construction industries.

The Bi-Metal adopts the methodology using the combination of stainless steel A4/316 body and carbon steel drill bit point, which provides the capability of drilling, tapping and securing firmly into the steel sections.

Having coated with MF-R2000 Anti-Corrosion as an extra protection as well as lubrication for enhancing the threading performance at high speed.

This breakthrough has led to yet another advancement of the self drilling screws.

Australia Standard AS3566.2-2002 Class 3 Accelerated Testing Compliance

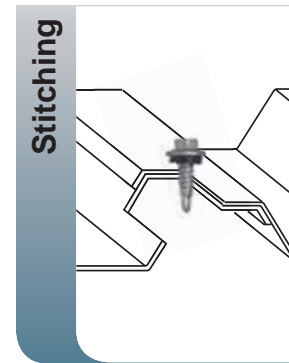
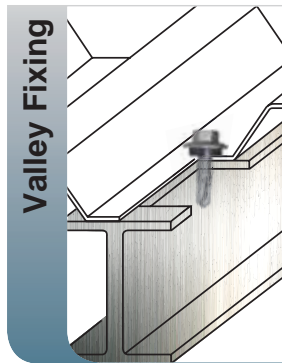
- 1 Salt Spray Test in accordance with AS2331.3.1 – 1000 hrs
(less than 5% red rust)
- 2 Kesternich Test in accordance with DIN50018-15 cycles
(less than 5% red rust)
- 3 Humidity Test 100% humidity in accordance with ASTM D2247-1000 hrs
(no blister size S3 or larger)
- 4 Ultraviolet Test in accordance with ASTM G154-2000 hrs
(no cracking, flaking and peeling)

The above tests were done at TUV SUD PSB Pte Ltd and the MF-R2000 coated screws passed all the lab tests stipulated by the AS 3566.2-2002 Class 3 standards. Additional test of 1000hrs of salt spray and kesternich of 5 cycles were carried out and surpasses the AS 3566.2-2002 class 3 standards



Application & Selection Guide

FOR FIXING TO METAL- STAINLESS STEEL BI-METAL A4/316



Stainless Steel Bi-Metal A4/316 - Hexagon Head

	Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
	5.5mm / 12G	12 - 14 x 25mm	Bi-Metal	≤6mm	500	SSMF - H3 - 121425A4
		12 - 24 x 25mm	Bi-Metal	≤6mm	500	SSMF - H3 - 122425A4
		12 - 14 x 38mm	Bi-Metal	≤6mm	500	SSMF - H3 - 121438A4
		12 - 14 x 45mm	Bi-Metal	≤6mm	1000	SSMF - H3 - 121445A4
		12 - 14 x 55mm	Bi-Metal	≤6mm	1000	SSMF - H3 - 121455A4
		12 - 24 x 75mm	Bi-Metal	≤6mm	1000	SSMF - H3 - 122475A4

Stainless Steel Bi-Metal A4/316 - Hexagon Head (No.5 Point)

	Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
	5.5mm / 12G	12 - 24 x 40mm	Bi-Metal	≤12.5mm	1000	SSMF - H5 - 122440A4
		12 - 24 x 62mm	Bi-Metal	≤12.5mm	1000	SSMF - H5 - 122462A4

Stainless Steel Bi-Metal A4/316 - Hexagon Head (Reduced Point)

	Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
	5.5mm / 12G	12 - 15 x 25mm	Bi-Metal	≤2mm	500	SSMF - H1 - 121525A4

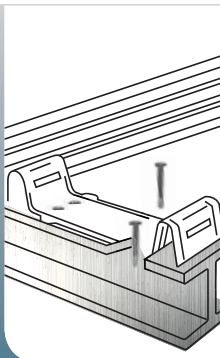
*Material Also Available in : A2 Stainless Steel 304

*Available in various sizes & length

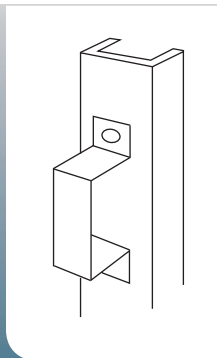
Application & Selection Guide

FOR FIXING TO METAL- STAINLESS STEEL BI-METAL A4/316

Clip Fixing



Bracket Fixing



Stainless Steel Bi-Metal A4/316 - Wafer Head



Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
4.8mm / 10G	10 - 24 x 25mm	Bi-Metal	≤5mm	1000	SSMF - W3 - 102425A4
	10 - 24 x 35mm	Bi-Metal	≤5mm	1000	SSMF - W3 - 102435A4
	10 - 24 x 50mm	Bi-Metal	≤5mm	500	SSMF - W3 - 102450A4

Stainless Steel Bi-Metal A4/316 - Countersunk Head



Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
4.2mm / 8G	08 - 18 x 20mm	Bi-Metal	≤2mm	1000	SSMF - C2 - 081820A4
	08 - 18 x 25mm	Bi-Metal	≤2mm	1000	SSMF - C2 - 081825A4
4.8mm / 10G	10 - 16 x 25mm	Bi-Metal	≤5mm	500	SSMF - C3 - 101625A4
	10 - 16 x 35mm	Bi-Metal	≤5mm	1000	SSMF - C3 - 101635A4
	10 - 16 x 50mm	Bi-Metal	≤5mm	500	SSMF - C3 - 101650A4

Stainless Steel Bi-Metal A4/316 - Pan Head



Diameter	Size	Finishing	Drill Capacity	Packing	Part Number
4.2mm / 8G	08 - 18 x 16mm	Bi-Metal	≤2mm	1000	SSMF - P1 - 081816A4
	08 - 18 x 20mm	Bi-Metal	≤2mm	1000	SSMF - P1 - 081820A4
	08 - 18 x 25mm	Bi-Metal	≤2mm	1000	SSMF - P1 - 081825A4
4.8mm / 10G	10 - 16 x 25mm	Bi-Metal	≤5mm	500	SSMF - P3 - 101625A4
	10 - 16 x 35mm	Bi-Metal	≤5mm	1000	SSMF - P3 - 101635A4
	10 - 16 x 45mm	Bi-Metal	≤5mm	500	SSMF - P3 - 101645A4

*Material Also Available in : A2 Stainless Steel 304

*Available in various sizes & length