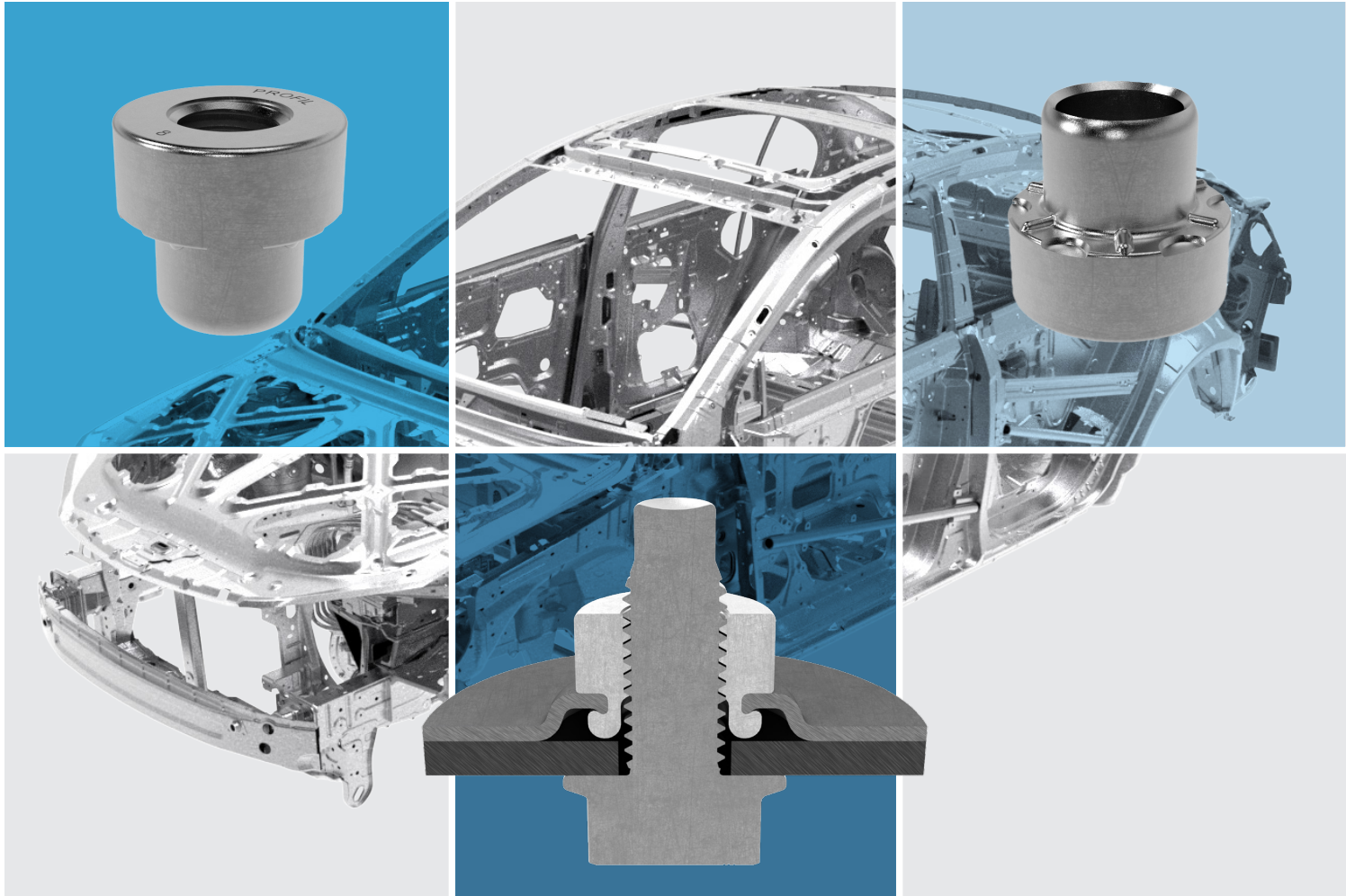


PROFIL RSF® Rivet Nut



Your System Supplier for **Mechanically Attached Fasteners (MAF)**

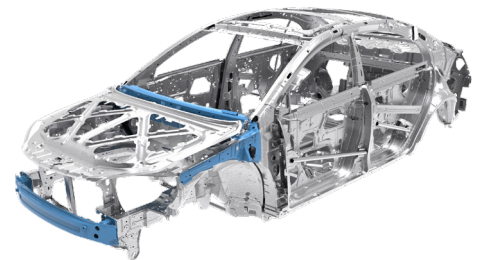
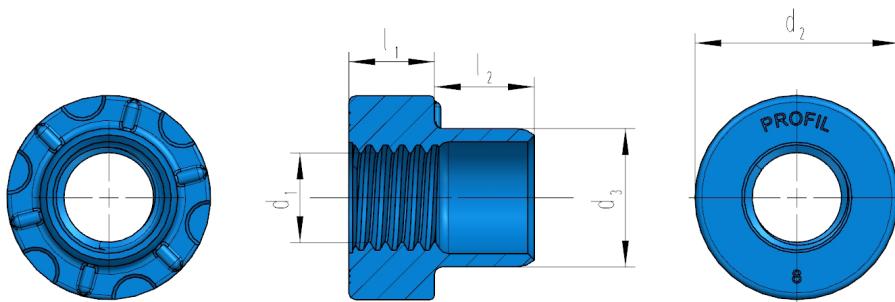


Scan QR code for more information

PROFIL RSF® Rivet Nut

Technical Product Data Sheet

Thread size	M6 to M12
Thread tolerance	6G
Property class	8
Panel thickness	From 0.75 mm to 4.0 mm
Panel tensile strength	Up to 1200 MPa
Panel preparation	Pre-pierced and pre-formed
Geometrically conforming to	DIN EN ISO 898-2:2013-02
Surface coating	OEM approved
Watertightness	Leak rate < 5 • 10 ⁻³ mbar • l/s (IP67)
Thread repair	Repairable with standard wire thread inserts
Torque-out resistance	High
Pull-through force	High
Push-out resistance	Very high
Installation methods available	Fully automated in die, Body in White (BIW), Manual



Body	RSF06	RSF08	RSF10	RSF12
Thread d ₁	M6	M8	M10	M12
Pitch	1.0	1.25	1.25	1.50
			1.50	1.75
Panel thickness [mm]	0.75 to 3.25	0.75 to 3.75	1.0 to 4.0	1.0 to 4.0
d ₂ [mm]	12.0	15.5	19.0	21.0
d ₃ [mm]	9.0	10.5	14.0	16.0
l ₁ [mm]	5.8	6.5	10.0	11.5
l ₂ [mm]	6.8	7.0	9.9	10.0

*Other types of threads and lengths can be specified by the customer

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