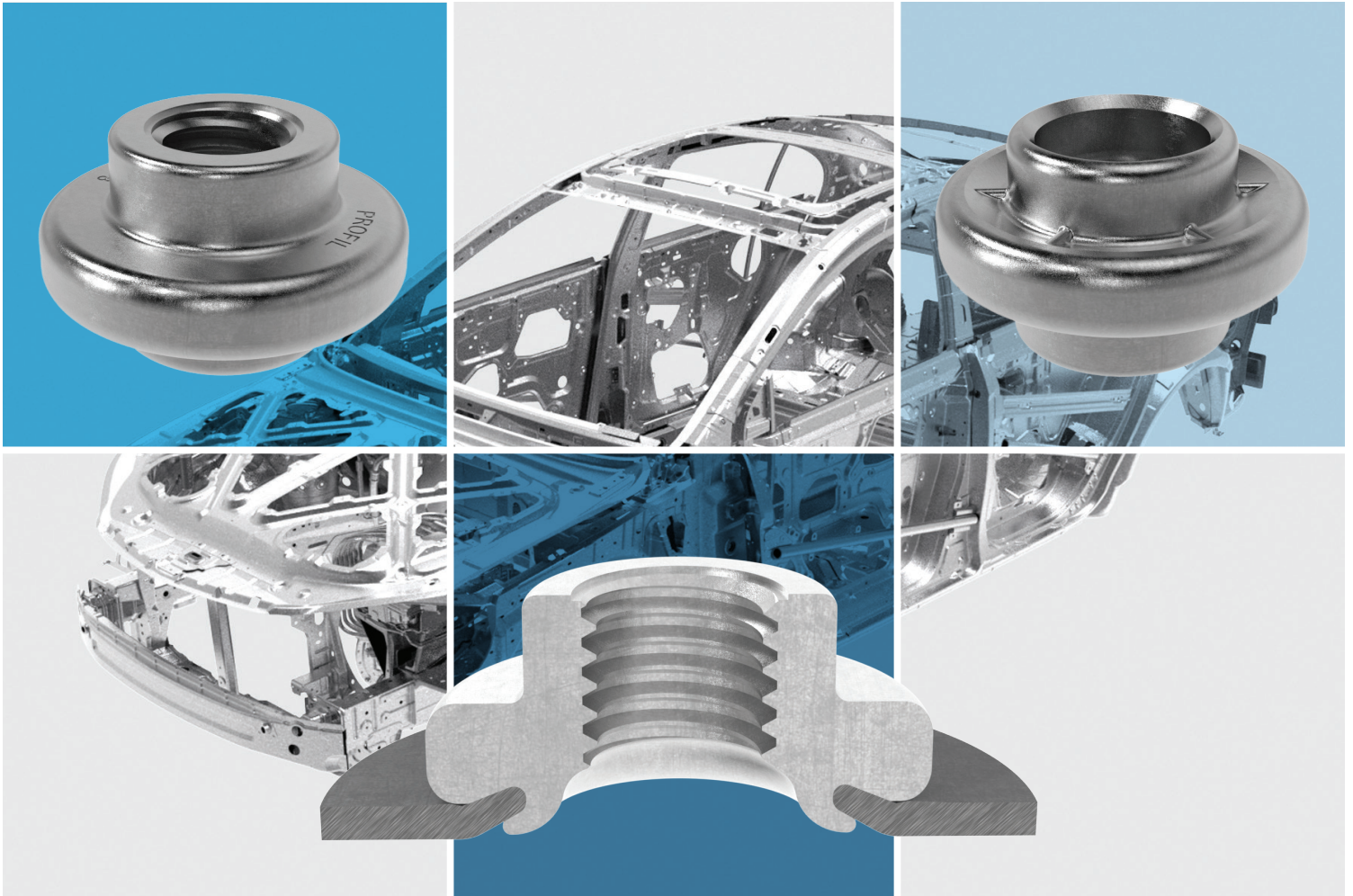
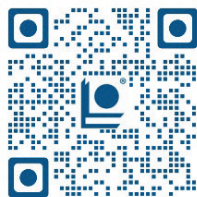


PROFIL RND Rivet® Nut



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

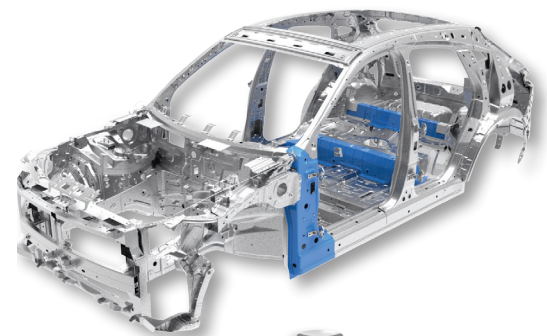
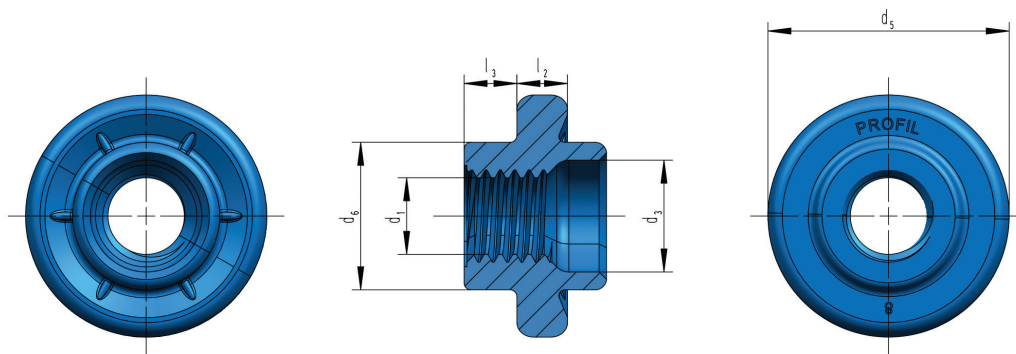


Scan QR code for more information

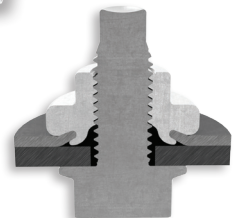
PROFIL RND Rivet® Nut

Technical Product Data Sheet

Thread size	M5 to M12
Thread tolerance	6G 6H
Property class	8 or 10
Panel thickness	From 0.6 mm to 3.5 mm
Panel tensile strength	Up to 900 MPa (Class 8 Nut) up to 1200 MPa (Class 10 Nut)
Panel preparation	Pre-pierced and pre-formed
Geometrically conforming to	DIN EN ISO 898-2:2023-02
Surface coating	OEM approved
Watertightness	Leak rate < 5 • 10 ⁻⁴ mbar • l/s (IPX7)
Thread repair	Repairable with standard wire thread inserts
Torque-out resistance	High
Push-out resistance	Very high
Installation methods available	Fully automated in die, Body in White (BIW), Manual



Body	RND06		RND08	RND10	RND12
Thread d ₁	M5	M6	M8	M10	M12
Pitch	0.8	1	1.25	1.25 1.5	1.75
Panel thickness [mm]	0.6 to 3.0		0.6 to 3.0	1.0 to 3.5	1.0 to 3.5
d ₃ [mm]	7.7		9.7	11.7	13.6
d ₅ [mm]	16.0		21.0	26.0	28.0
d ₆ [mm]	9.7		12.8	15.0	16.1
l ₂ [mm]	3.4		4.4	5.5	7.2
l ₃ [mm]	4.1		4.6	5.5	5.9



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