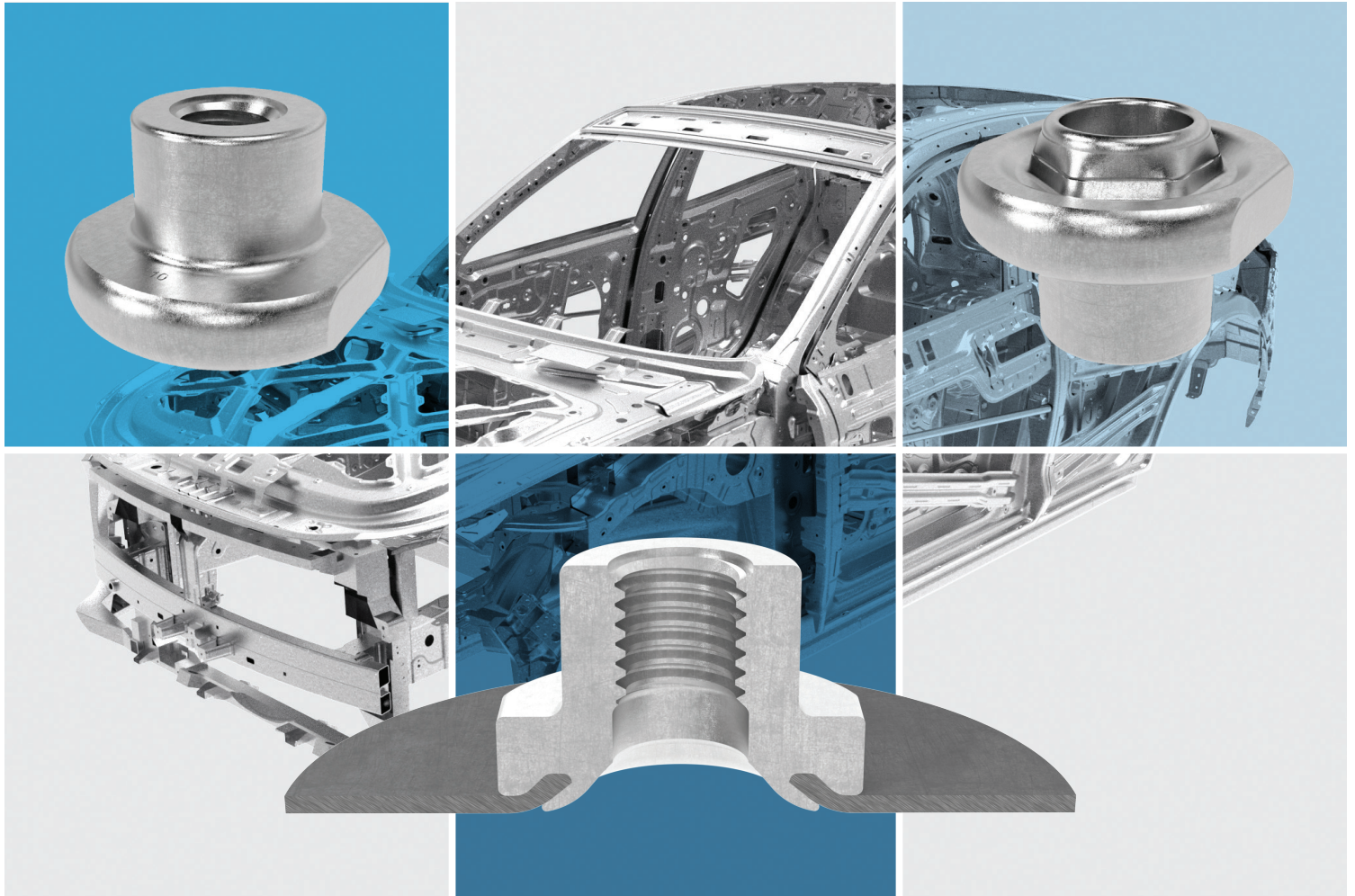
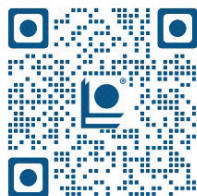


PROFIL RND®-S Rivet Nut



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

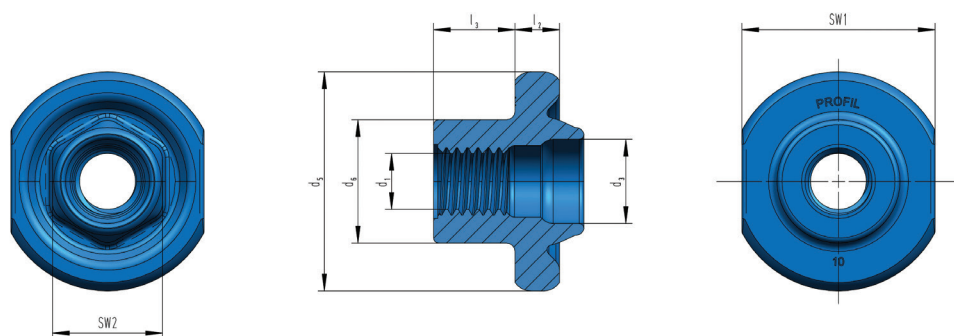


Scan QR code for more information

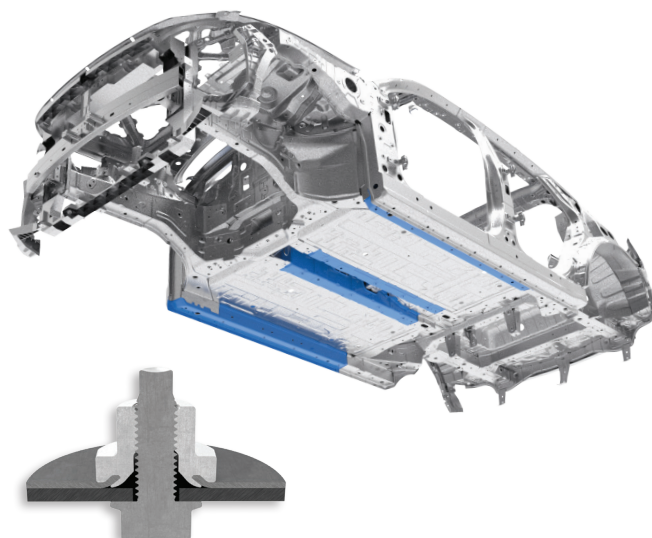
PROFIL RND®-S Rivet Nut

Technical Product Data Sheet

Thread size	M8 to M10
Thread tolerance	6G 6H
Property class	10
Panel thickness	From 1.2 mm to 2.4 mm
Panel tensile strength	Up to 2000 MPa
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 ⁻³ mbar • l/s (IP67)
Thread repair	Repairable with standard wire thread inserts
Torque-out resistance	Very high
Push-out resistance	Very high
Installation methods available	Fully automated in die, Body in White (BIW), Manual



Body	RND08	RND10
Thread d ₁	M8	M10
Pitch	1.25	1.25 1.5
Panel thickness [mm]	1.2 to 2.4	1.2 to 2.4
d ₃ [mm]	12.8	15
d ₅ [mm]	26.0	28.9
d ₆ [mm]	14.65	16.85
l ₂ [mm]	5.3	5.7
l ₃ [mm]	9.7	14.7
SW1	23	26
SW2	14	16



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