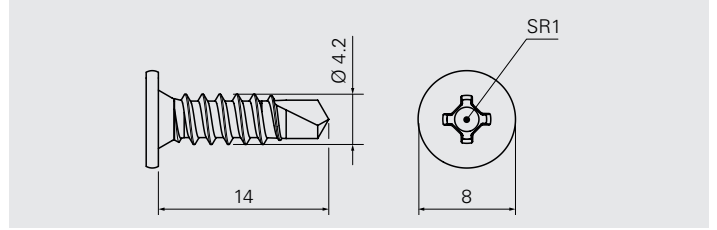


SDA2/7-S4-D8/SR1-4.2x14

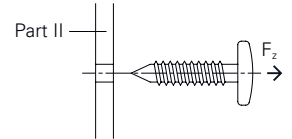


Specification SDA2/7-S4-D8/SR1-4.2x14

Fastener: Stainless steel A4,
Material number 1.4401, AISI 316
Fire classification A1

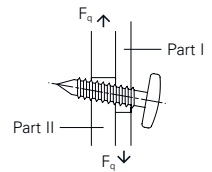
Recommended torque: 3.7 Nm
Drill capacity: 2.5 mm
Finishing: blank or black

Pull-out load F_z



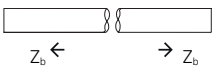
Part II Material	t_{II}	Test results (N)			
		\bar{x}	$F_{u,5}$	s	n
Aluminium EN AW-6060 T6	2.0 mm	3231	3039	100	12

Shear load F_q

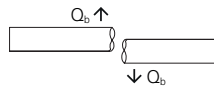


Part II Material	t_{II}	Part I Material	t_{I}	Test results (N)			
				\bar{x}	$F_{u,5}$	s	n
Aluminium EN AW-6060 T6	2.0 mm	Aluminium EN AW-6060 T6	1.0 mm	5427	4930	259	12

Remarks: Part I pre-drilled



Tensile breaking load Z_b
5820 N



Shear breaking load Q_b
4112 N

s: Standard deviation
n: Number of tests
 \bar{x} : Mean value
 u_5 : Fractile value

All calculations, measurements, fasteners and design methods have to be verified by a responsible designer or engineer, regarding the corresponding structure and load. Please consult your national norms and approvals.