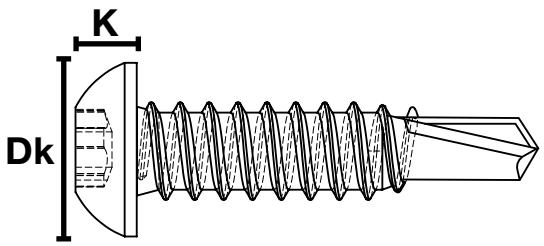
Self Drillers

Drive Shape | 1/2 Way | Security Rating | Self Drilling

Hafren security fasteners

6-Lobe Pin - Pan Head Self Drilling Screws





Self Drilling Screws Technical Info (mm)

BOX QTY 100

LENGTH / DIAMETER		Dk	K	1/2"	3/4"	1"	1½"	2"	DRIVER SIZE
				13mm	19mm	25mm	38mm	50mm	
No. 8	4.2mm	7.9	2.9	RTPD08D-DP	RTPD08F-DP	RTPD08G-DP	RTPD08I-DP		T20
No. 10	4.8mm	9.3	3.4		RTPD10F-DP	RTPD10G-DP	RTPD10I-DP	RTPD10J-DP	T25
No. 12	5.5mm	10.6	3.9			RTPD12G-DP	RTPD12I-DP	RTPD12J-DP	T27

HEAD STYLE / DIAMETER		No. 8	No. 10	No. 12
		4.2mm	4.8mm	5.5mm
POINT SIZE	Diameter	3.4	3.9	4.6
	Length	5.0	6.8	8.5
MATERIAL THICKNESS Mild Steel up to (mm)		1 + 2	2 + 2	2 + 3

All sizes shown are without min and max tolerances and are guide sizes.

Material and Finish

Material Specification		
Raw Material	Core Hardness	Case Hardness
Steel C1022	320-420 HV	560-670 HV

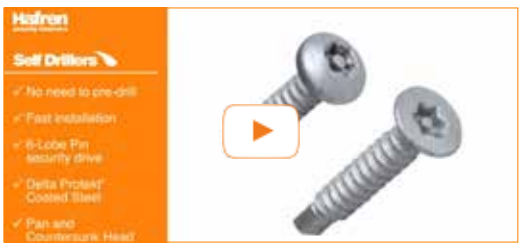
Salt Spray (hrs)		
Composition	White Rust	Red Rust
KL100 8-12µ / VH302 1-3µ	240	840

Our Delta Protekt® coating consists of base layers of Delta Protekt® KL100 with a top coat of Delta Protekt® VH302.
KL100 is an inorganic microlayer using zinc and aluminium flakes as well as special organic compounds providing a metalically bright silver coating with a high corrosion protection.
The VH302 topcoat is a water based seal of inorganic, silicate and titanium. It provides a barrier protection against chemicals like acids, cleaners, petrol etc and delays the onset of rust. It also includes an integral lubricant to help with reducing application friction when installing.
Neither layers contain heavy metals such as cadmium, chromium or lead etc. and complies with the requirements of the ELV and RoHS directives.

Additional Information

Installation: 6-Lobe Pin - see video

Removal: 2-Way Removable Screw



Every effort has been made to ensure the accuracy of information provided in this datasheet. Hafren Fasteners cannot warrant the information however, expressly or implied, and any liability arising from it is expressly excluded. Customers must satisfy themselves as to the suitability of products and the technical information relating to them, and it is recommended that you conduct your own tests to establish suitability. All sizes shown are in mm without min and max tolerances and are guide sizes. Hafren Fasteners reserve the right to change/alter sizes without notice. This does not effect your statutory rights.