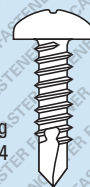


Technical Data

Self-Drilling Screws

Manufacturing
Standard DIN 7504



Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data

Head Dimensions, Drilling Range & Recess Sizes

GAUGE	METRIC	HEAD DIMENSIONS																			
		PAN		PAN		CSK (80°)		CSK (90°)		INDENTED WASHER HEX				RAISED CSK (80°)		INDENTED WASHER HEX				FLANGE	
		DIN 7504 - N		DIN 7504 - M		DIN 7504 - P		DIN 7504 - O		DIN 7504 - K				DIN 7504 - Q		DIN 7504 - L				DIN 7504 SIMILAR	
		DIA MAX	DEPTH MAX	DIA MAX	DEPTH MAX	DIA MAX	DEPTH REF	DIA MAX	DEPTH REF	HEX A/F MAX	HEX DEPTH MIN	WASHER DIA MAX	TOTAL DEPTH MAX	DIA MAX	DEPTH REF	HEX A/F MAX	HEX DEPTH MIN	WASHER DIA MAX	TOTAL DEPTH MAX	DIA MAX	DEPTH MAX
4	2.9	5.6	2.2	5.6	2.4	5.5	1.7	5.5	1.7	-	-	-	-	5.5	1.7	-	-	-	-	-	-
6	3.5	6.9	2.6	7.0	2.6	6.8	2.1	7.3	2.35	5.5	1.55	8.3	3.45	6.8	2.1	5.5	1.55	8.3	3.45	-	-
7	3.9	7.5	2.8	7.5	2.8	7.5	2.3	-	-	5.5	1.55	8.3	3.45	7.5	2.3	5.5	1.55	8.3	3.45	-	-
8	4.2	8.2	3.05	8.0	3.1	8.1	2.5	8.4	2.6	7.0	1.9	8.8	4.25	8.1	2.5	7.0	1.9	8.8	4.25	10.92	2.36
10	4.8	9.5	3.55	9.5	3.7	9.5	3.0	9.3	2.8	8.0	2.0	10.5	4.45	9.5	3.0	8.0	2.0	10.5	4.45	11.40	2.40
12	5.5	10.8	3.95	11.0	4.0	10.8	3.4	10.3	3.0	8.0	2.7	11.0	5.45	10.8	3.4	8.0	2.7	11.0	5.45	-	-
14	6.3	12.5	4.55	12.0	4.6	12.4	3.8	11.3	3.15	10.0	3.3	13.2	6.45	12.4	3.8	10.0	3.3	13.2	6.45	-	-

Dimensions in Millimetres

GAUGE	METRIC	DRILLING RANGE TO DIN7504		GAUGE	METRIC	RECESS SIZE		
						CR (H)	SQ DRIVE	T-DRIVE®
		SHEET METAL OR PLATE THICKNESS						
		FROM	TO					
4	2.9	0.7	1.9	2.9	4	1	-	T10
6	3.5	0.7	2.25	3.5	6	2	1	T15
7	3.9	0.7	2.4	3.9	7	2	2	T15
8	4.2	1.75	3.0	4.2	8	2	2	T20
10	4.8	1.75	4.40	4.8	10	2	-	T25
12	5.5	1.75	5.25	5.5	12	3	-	T27
14	6.3	2.0	6.0	6.3	14	3	-	T30

GAUGE	METRIC	SELF-DRILLING SCREWS WITH WINGS AND UNDERHEAD RIBS	
		DRILL POINT	DRILL LENGTH
8	4.2	2	4.50 - 5.50
10	4.8*	2	4.50 - 5.50
10	4.8**	3	6.00 - 7.00
12	5.5	3	7.00 - 8.00
14	6.3	3	8.00 - 9.00

4.8* - Screw Lengths under 13mm (INCL.)
4.8** - Screw Lengths over 13mm

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