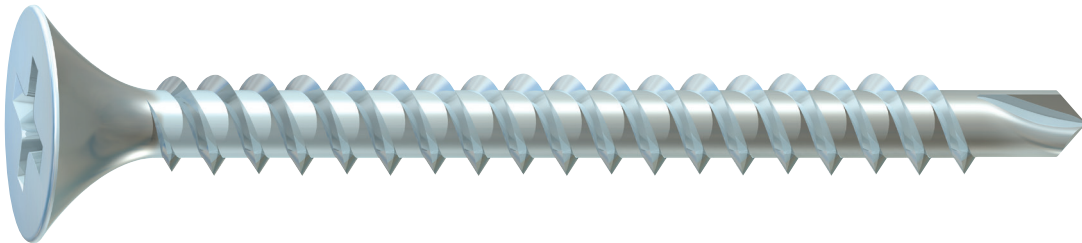


TECHNICAL INFORMATION FOR

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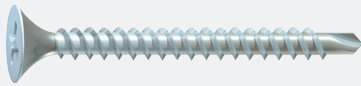
# SELF-DRILLING DRYWALL SCREWS

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TECHNICAL DATA SHEET

## DRYWALL SCREWS - SELF DRILLING



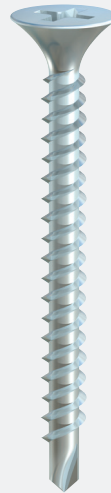
- Self-drilling point to aid fixing to wall/ceiling track systems with a maximum thickness of 2.5mm (4.2 & 4.8 gauge screws can drill 3.0mm)
- Bugle head
- Made from C10-18 steel



### FEATURES



- The twin/fine thread gives an excellent fixing into steel section.
- No2 drill point gives excellent drilling performance into thicker gauge steel (3.0mm).
- Bugle head reduces likelihood of damaging the paper surface.
- Fully threaded up to 50mm, partially threaded thereafter.
- Zinc plated to withstand 60 hours salt spray test in accordance with ASTM B117-11.
- Hardened durable steel

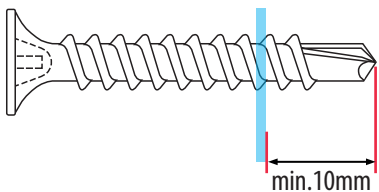


### PRODUCT RANGE

ZINC

Product Code	Size (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
00025PSDD	3.5 x 25	1,000	15	15,000	384	384,000
00032PSDD	3.5 x 32	1,000	12	12,000	324	324,000
00038PSDD	3.5 x 38	1,000	12	12,000	288	288,000
00042PSDD	3.5 x 42	1,000	12	12,000	216	216,000
00050PSDD	3.5 x 50	1,000	9	9,000	144	144,000
00055PSDD	3.5 x 55	500	6	3,000	288	144,000
00065PSDD	3.9 x 65	500	12	6,000	288	144,000
00075PSDD	4.2 x 75	500	12	6,000	192	96,000
00100PSDD	4.8 x 100	500	8	4,000	144	72,000
00125PSDD	4.8 x 125	100	6	600	540	54,000

### INSTALLATION GUIDELINES



In order to guarantee a secure fixing, the screw must fully penetrate and protrude through the back of the steel by a minimum of 10mm

### TECHNICAL DATA

Size Ø (mm)	3.5	4.2	4.8
Steel thickness(mm)	2.03	2.03	2.00
Test screw qty	10	10	10
Rec. Tensile Load (kN)	0.91	1.57	2.70
Max Rec. Load (kg)	9.1	1.5	2.7

Note: The fixings were inserted using an 18v combi-drill driver into the above thickness of steel and then subjected to a pull force using a calibrated set of HydraJaws Model 2000 until failure.

### DIMENSIONS

Product Code	DK (mm)	L (mm)	d (mm)	D (mm)	TI (mm)	K <sub>min</sub> (mm)	Max Drill Thickness (mm)
00025PSDD	8.00	25.0	2.75	3.5	21.0	3.57	2.50
00032PSDD	8.00	32.0	2.75	3.5	28.0	3.57	2.50
00038PSDD	8.00	38.0	2.75	3.5	34.0	3.57	2.50
00042PSDD	8.00	42.0	2.75	3.5	38.0	3.57	2.50
00050PSDD	8.00	50.0	2.75	3.5	46.0	3.57	2.50
00055PSDD	8.00	55.0	2.75	3.5	50.0	3.57	2.50
00065PSDD	8.00	65.0	3.05	3.9	50.0	3.97	2.50
00075PSDD	8.00	75.0	3.35	4.2	50.0	3.97	3.00
00100PSDD	8.40	100.0	3.35	4.8	60.0	5.16	3.00
00125PSDD	8.40	125.0	3.35	4.8	65.0	5.16	3.00

\*all figures stated are approximate and for reference only.

DK	Head Diameter
L	Length
TI	Thread Length

d	Minor diameter
D	Major Diameter
K	Drill Point Length

