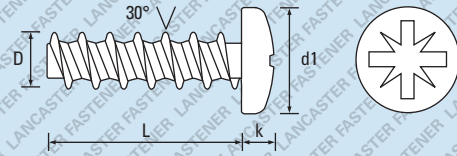


**METRIC**  
**Thread Forming Screws**  
 FOR PLASTICS

**Cross Recess (Z) Pan**  
**Steel / Zinc Plated (CR3) & Steel / Black (CR3)**  
 RoHS 2 Compliant


Also available in A2 Stainless Steel - See page 186

Further technical data is available on page 246

Dia. D	1.8	2.2	2.5	3	3.5	4	5	6	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.20	3.90	4.40	5.30	6.10	7.00	8.80	10.50	d1 - max
k	1.20	1.50	1.70	2.00	2.50	2.70	3.40	4.00	k
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	2	2	2	3	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000							L- Length mm	
	5	110,000   1,000   0.19	80,000   1,000   0.24						
6	160,000   1,000   0.12	100,000   1,000   0.20	70,000   1,000   0.25	45,000   1,000   0.41				6	
8	75,000   1,000   0.23	65,000   1,000   0.26	42,000   1,000   0.46	26,000   1,000   0.67	20,000   1,000   0.90			8	
10	65,000   1,000   0.26	50,000   1,000   0.30	32,000   1,000   0.52	26,000   1,000   0.75	20,000   1,000   1.00	11,000   1,000   1.81		10	
12	55,000   1,000   0.28	44,000   1,000   0.34	28,000   1,000   0.57	20,000   1,000   0.83	17,000   1,000   1.10	10,000   1,000   1.96	6,000   1,000   3.20	12	
14		30,000   1,000   0.38	23,000   1,000   0.63	18,000   1,000   0.92	14,000   1,000   1.20	8,500   1,000   2.12		14	
16		30,000   1,000   0.42	20,000   1,000   0.68	16,000   1,000   1.00	12,000   1,000   1.30	8,500   1,000   2.27	5,000   500   3.64	16	
18		25,000   1,000   0.46	19,000   1,000   0.74	13,000   1,000   1.08	11,000   1,000   1.40	8,000   1,000   2.43		18	
20			17,000   1,000   0.80	12,000   1,000   1.17	10,000   1,000   1.50	5,500   1,000   2.58	4,000   500   4.07	20	
25			13,000   1,000   0.95	9,500   1,000   1.39	7,000   1,000   1.74	4,700   500   2.96	3,700   500   4.62	25	
30			10,000   1,000   1.10	7,000   1,000   1.50	6,000   500   1.98	3,500   500   3.34	2,700   500   5.16	30	
35						3,000   500   3.50	2,300   500   5.60	35	
40					4,000   500   2.42			40	
-								-	
-								-	
-								-	
-								-	

Zinc Plated (CR3) - preferred and available from stock.  

 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.
 See page 267 for further detail.

PRODUCT CODE EXAMPLE	PRODUCT DESCRIPTION EXAMPLE
PSBPZPAN30008ZC	3 x 8 Cross Recess (Z) Pan Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)
PSBPZPAN40010ZN	4 x 10 Cross Recess (Z) Pan Plas-Tech® 30° Screw Steel / Black (CR3)

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**LANCASTER**

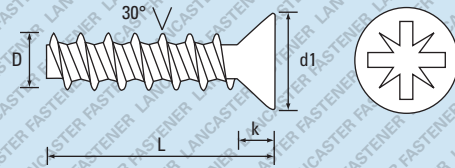
METRIC

**Thread Forming Screws**

FOR PLASTICS

**PLAS-TECH® 30°****Cross Recess (Z) Countersunk****Steel / Zinc Plated (CR3) & Steel / Black (CR3)**

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 187

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.80	4.70	5.50	7.30	8.40	9.30	11.30	-	d1 - max
k - ref	1.30	1.75	2.05	2.80	3.25	3.40	3.80	-	k - ref
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	1	1	2	2	2	2	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
5	150,000   1,000   0.11	110,000   1,000   0.14							5
6	125,000   1,000   0.13	100,000   1,000   0.16	70,000   1,000   0.35						6
8	100,000   1,000   0.15	80,000   1,000   0.20	55,000   1,000   0.40	33,000   1,000   0.55	24,000   1,000   0.69				8
10	85,000   1,000   0.19	60,000   1,000   0.24	40,000   1,000   0.46	26,000   1,000   0.59	20,000   1,000   0.80	17,000   1,000   1.29			10
12		45,000   1,000   0.28	35,000   1,000   0.52	23,000   1,000   0.68	17,000   1,000   0.89	13,500   1,000   1.65	8,000   1,000   2.02		12
14		35,000   1,000   0.32	30,000   1,000   0.58	20,000   1,000   0.76	14,000   1,000   0.99	11,000   1,000   1.80			14
16		30,000   1,000   0.36	25,000   1,000   0.64	16,000   1,000   0.85	12,000   1,000   1.09	9,000   1,000   1.71	6,500   1,000   2.46		16
18		25,000   1,000   0.41	20,000   1,000   0.70		11,000   1,000   1.19	8,000   1,000   2.10			18
20			17,000   1,000   0.76	13,000   1,000   1.02	9,000   1,000   1.29	7,500   1,000   2.21	5,000   500   2.90		20
25			14,000   1,000   0.91	10,000   1,000   1.23	7,500   1,000   1.54	5,500   1,000   2.66	4,000   500   3.44		25
30					6,000   1,000   1.79	4,500   500   3.06	3,000   500   3.98		30
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

See page 267 for further detail.

## PRODUCT CODE EXAMPLE

PSBPZCSK40020ZC  
 PSBPZCSK30010ZN

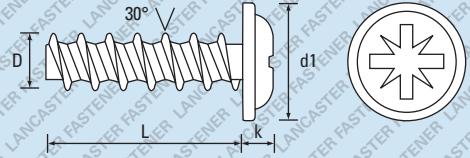
## PRODUCT DESCRIPTION EXAMPLE

4 x 20 Cross Recess (Z) Countersunk Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)  
 3 x 10 Cross Recess (Z) Countersunk Plas-Tech® 30° Screw Steel / Black (CR3)

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**METRIC**  
**Thread Forming Screws**  
 FOR PLASTICS

**Cross Recess (Z) Flange**  
 Steel / Zinc Plated (CR3) & Steel / Black (CR3)  
 RoHS 2 Compliant

**Also available in A2 Stainless Steel - See page 188**

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	4.40	5.00	6.00	7.00	8.00	10.00	12.00	-	d1 - max
k	1.60	1.80	2.10	2.40	2.50	3.20	4.00	-	k
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	1	1	2	2	2	3	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000							L- Length mm	
5	70,000   1,000   0.20	70,000   1,000   0.36							5
6	60,000   1,000   0.22	65,000   1,000   0.38	45,000   1,000   0.48						6
8	50,000   1,000   0.23	50,000   1,000   0.42	30,000   1,000   0.53	26,000   1,000   0.72	20,000   1,000   0.90				8
10	50,000   1,000   0.25	40,000   1,000   0.46	30,000   1,000   0.59	21,000   1,000   0.80	17,000   1,000   1.00				10
12		30,000   1,000   0.51	25,000   1,000   0.64	18,000   1,000   0.89	15,000   1,000   1.11	8,000   1,000   2.41	5,500   1,000   3.04		12
14			20,000   1,000   0.70	16,000   1,000   0.98	10,000   1,000   1.21	7,500   1,000   2.58			14
16			20,000   1,000   0.76	14,000   1,000   1.07	10,000   1,000   1.31	7,000   1,000   2.76	4,500   500   4.54		16
18					9,000   1,000   1.41	6,000   1,000   2.94			18
20			15,000   1,000   0.88	11,000   1,000   1.25	8,000   1,000   1.51	6,000   1,000   3.11	4,000   500   5.02		20
25				8,000   1,000   1.49	7,000   1,000   1.76	5,000   500   3.54	3,000   500   5.64		25
30					5,000   1,000   2.01	4,000   500   3.98	2,500   500   6.25		30
-									-
-									-
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).  
 Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE	PRODUCT DESCRIPTION EXAMPLE
PSBPZFLN4008ZC	4 x 8 Cross Recess (Z) Flange Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)
PSBPZFLN3006ZN	3 x 6 Cross Recess (Z) Flange Plas-Tech® 30° Screw Steel / Black (CR3)

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**LANCASTER****PLAS-TECH® 30°**

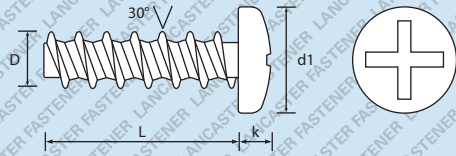
METRIC

**Thread Forming Screws**

FOR PLASTICS

**Cross Recess (H) Pan****Steel / Zinc Plated (CR3) & Steel / Black (CR3)**

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 189

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.90	4.40	5.30	6.10	7.00	8.80	10.50	-	d1 - max
k	1.50	1.70	2.00	2.50	2.70	3.40	4.00	-	k
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	1	1	2	2	2	3	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
5	110,000   1,000   0.16	80,000   1,000   0.22							5
6	100,000   1,000   0.18	70,000   1,000   0.24	45,000   1,000   0.39						6
8	75,000   1,000   0.21	65,000   1,000   0.27	42,000   1,000   0.44		20,000   1,000   0.89				8
10	65,000   1,000   0.25	50,000   1,000   0.31	32,000   1,000   0.50	26,000   1,000   0.75	20,000   1,000   0.98	11,000   1,000   1.75			10
12	44,000   1,000   0.35	28,000   1,000   0.55	20,000   1,000   0.82	17,000   1,000   1.10	10,000   1,000   1.94	6,000   1,000   2.97			12
14	30,000   1,000   0.38	23,000   1,000   0.60	18,000   1,000   0.90	14,000   1,000   1.16	8,500   1,000   2.08				14
16	30,000   1,000   0.47	20,000   1,000   0.67	16,000   1,000   0.98	12,000   1,000   1.26	8,500   1,000   2.21	5,000   500   3.34			16
18	25,000   1,000   0.52	19,000   1,000   0.73	13,000   1,000   1.05		8,000   1,000   2.35				18
20		17,000   1,000   0.79	12,000   1,000   1.13	10,000   1,000   1.46	5,500   1,000   2.49	4,000   500   3.75			20
25		13,000   1,000   0.93	9,500   1,000   1.35	7,000   1,000   1.71	4,700   500   2.85	3,700   500   4.27			25
30		10,000   1,000   1.08	7,000   1,000   1.54	6,000   500   1.97	3,500   500   3.23				30
35					3,000   500   3.60				35
40									40
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

See page 267 for further detail.

## PRODUCT CODE EXAMPLE

PSBPHAN30008ZC  
 PSBPHAN40030ZN

## PRODUCT DESCRIPTION EXAMPLE

3 x 8 Cross Recess (H) Pan Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)  
 4 x 30 Cross Recess (H) Pan Plas-Tech® 30° Screw Steel / Black (CR3)

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PLAS-TECH® 30°

METRIC

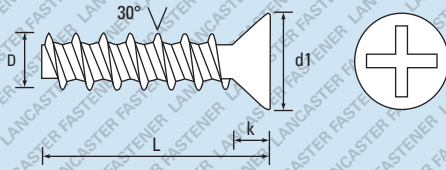
Thread Forming Screws

FOR PLASTICS

Cross Recess (H) Countersunk

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 190

Further technical data is available on page 246

Table with columns for Dia. D, Dia. Gauge, d1-max, k-ref, s-A/F, and Recess. Rows correspond to diameters 2.2, 2.5, 3, 3.5, 4, 5, 6, and -.

Table with columns for L-Length mm, Bulk Carton Quantity, Small Box Quantity, Weight (KG) per 1,000, and L-Length mm. Rows correspond to lengths 5, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, and -.

Zinc Plated (CR3) - preferred and available from stock. Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above). Zinc Plated (CR3) & Black (CR3) - preferred and available from stock. See page 267 for further detail.

Table with columns for PRODUCT CODE EXAMPLE and PRODUCT DESCRIPTION EXAMPLE. Examples include PSBPHCSK30008ZC and PSBPHCSK25006ZN.

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data

**LANCASTER**

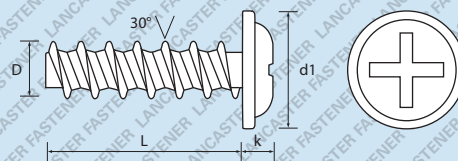
METRIC

**Thread Forming Screws**

FOR PLASTICS

**PLAS-TECH® 30°****Cross Recess (H) Flange****Steel / Zinc Plated (CR3) & Steel / Black (CR3)**

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 191

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	4.40	5.00	6.00	7.00	8.00	10.00	12.00	-	d1 - max
k	1.60	1.80	2.10	2.40	2.50	3.20	4.00	-	k
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	1	1	2	2	2	3	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
5	70,000   1,000   0.18	70,000   1,000   0.24							5
6	60,000   1,000   0.20		45,000   1,000   0.43						6
8	50,000   1,000   0.28	30,000   1,000   0.48	26,000   1,000   0.68	20,000   1,000   0.93					8
10	40,000   1,000   0.32	30,000   1,000   0.53	21,000   1,000   0.77	17,000   1,000   1.04					10
12	30,000   1,000   0.36	25,000   1,000   0.60	18,000   1,000   0.84	15,000   1,000   1.10			5,500   1,000   3.00		12
14		20,000   1,000   0.65	16,000   1,000   0.93	10,000   1,000   1.20	7,500   1,000   2.05				14
16			20,000   1,000   0.72	14,000   1,000   1.00	10,000   1,000   1.31	7,000   1,000   2.20	4,500   500   3.42		16
18						6,000   1,000   2.35			18
20				11,000   1,000   1.15	8,000   1,000   1.48		4,000   500   3.83		20
25				8,000   1,000   1.36			3,000   500   4.38		25
30					5,000   1,000   1.98				30
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

See page 267  
 for further detail.

**PRODUCT CODE EXAMPLE**

PSBPHFLN40008ZC  
 PSBPHFLN50014ZN

**PRODUCT DESCRIPTION EXAMPLE**

4 x 8 Cross Recess (H) Flange Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)  
 5 x 14 Cross Recess (H) Flange Plas-Tech® 30° Screw Steel / Black (CR3)

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PLAS-TECH® 30°

METRIC

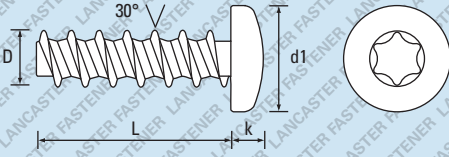
# Thread Forming Screws

FOR PLASTICS

T-Drive® (6-Lobe) Pan

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 192

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	4.0	4.20	5.60	6.90	7.50	8.20	10.80	-	-	d1 - max
k	1.50	1.60	2.10	2.30	2.60	2.90	3.80	-	-	k
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	T6	T7	T10	T10	T20	T20	T25	-	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000							L- Length mm		
	5	110,000   1,000   0.18	80,000   1,000   0.21							5
6	100,000   1,000   0.20	70,000   1,000   0.22	45,000   1,000   0.45					6		
8	75,000   1,000   0.22	65,000   1,000   0.23	42,000   1,000   0.51	26,000   1,000   0.74	20,000   1,000   0.97			8		
10	65,000   1,000   0.26	50,000   1,000   0.27	32,000   1,000   0.56	26,000   1,000   0.82	20,000   1,000   1.07	11,000   1,000   1.45		10		
12		44,000   1,000   0.31	28,000   1,000   0.61	20,000   1,000   0.90	17,000   1,000   1.17	10,000   1,000   1.69	6,000   1,000   3.15	12		
14		30,000   1,000   0.35	23,000   1,000   0.67	18,000   1,000   0.99	14,000   1,000   1.27	8,500   1,000   1.75		14		
16		30,000   1,000   0.42	20,000   1,000   0.72	16,000   1,000   1.07	12,000   1,000   1.37	8,500   1,000   2.06	5,000   500   3.70	16		
18			19,000   1,000   0.78	13,000   1,000   1.15	11,000   1,000   1.47			18		
20			17,000   1,000   0.84	12,000   1,000   1.24	10,000   1,000   1.57	5,500   1,000   2.18	4,000   500   3.84	20		
25			13,000   1,000   0.97	9,500   1,000   1.46	7,000   1,000   1.81	4,700   500   2.59	3,700   500   4.43	25		
30			10,000   1,000   1.13	7,000   1,000   1.52	6,000   500   2.00	3,500   500   2.92	2,700   500   4.95	30		
-								-		
-								-		
-								-		
-								-		
-								-		

Zinc Plated (CR3) - preferred and available from stock. 
  Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above). 
  Zinc Plated (CR3) & Black (CR3) - preferred and available from stock. 
 See page 267 for further detail.

PRODUCT CODE EXAMPLE	PRODUCT DESCRIPTION EXAMPLE
PSBPTXPAN25006ZC	2.5 x 6 T-Drive® Pan Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)
PSBPTXPAN50010ZN	5 x 10 T-Drive® Pan Plas-Tech® 30° Screw Steel / Black (CR3)

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data

**LANCASTER**

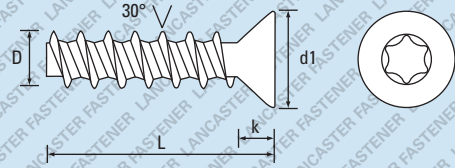
METRIC

**Thread Forming Screws**

FOR PLASTICS

**PLAS-TECH® 30°****T-Drive® (6-Lobe) Countersunk**  
Steel / Zinc Plated (CR3) & Steel / Black (CR3)



RoHS 2 Compliant




Also available in A2 Stainless Steel - See page 193

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.80	4.70	5.50	7.30	8.40	9.30	11.30	-	d1 - max
k - ref	1.30	1.75	2.05	2.80	3.25	3.40	3.80	-	k - ref
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	T6	T8	T8	T15	T20	T20	T30	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
5									5
6	125,000   1,000   0.13	100,000   1,000   0.17	70,000   1,000   0.40					6	
8	80,000   1,000   0.23	55,000   1,000   0.44					8		
10	60,000   1,000   0.27	40,000   1,000   0.52	26,000   1,000   0.52	20,000   1,000   1.00				10	
12	35,000   1,000   0.56		23,000   1,000   0.70	17,000   1,000   1.07				12	
14	25,000   1,000   0.58		16,000   1,000   0.80	12,000   1,000   1.27	9,000   1,000   1.62				14
16	17,000   1,000   0.62		13,000   1,000   0.90	9,000   1,000   1.37	7,500   1,000   1.90				16
18									18
20									20
25									25
30									30
-									-
-									-
-									-
-									-
-									-

 Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

 Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

See page 267 for further detail.

## PRODUCT CODE EXAMPLE

PSBPTXCSK30010ZC  
 PSBPTXCSK40016ZN

## PRODUCT DESCRIPTION EXAMPLE

3 x 10 T-Drive® Countersunk Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)  
 4 x 16 T-Drive® Countersunk Plas-Tech® 30° Screw Steel / Black (CR3)

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LANCASTER

PLAS-TECH® 30°

METRIC

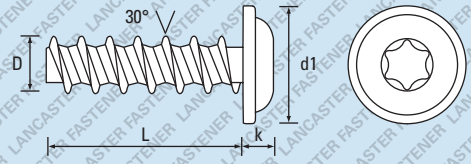
# Thread Forming Screws

FOR PLASTICS

T-Drive® (6-Lobe) Flange

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 194

Further technical data is available on page 246

Dia. D	2.2	2.5	3	3.5	4	5	6	-	Dia. D
Dia. Gauge	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	4.50	5.00	6.00	7.00	8.00	10.00	12.00	-	d1 - max
k	1.40	1.50	2.10	2.40	2.60	3.30	3.60	-	k
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	T6	T6	T10	T10	T20	T20	T25	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000							L- Length mm	
5								5	
6	65,000   1,000   0.25	45,000   1,000   0.50					6		
8	50,000   1,000   0.27	30,000   1,000   0.60	26,000   1,000   0.60	20,000   1,000   1.20	12,000   1,000   1.60	8			
10	40,000   1,000   0.34	30,000   1,000   0.70	21,000   1,000   0.73	17,000   1,000   1.40	10,000   1,000   1.80	10			
12	25,000   1,000   0.80		18,000   1,000   0.82	15,000   1,000   1.50	8,000   1,000   2.00	5,500   1,000   3.40	12		
14	20,000   1,000   0.90		16,000   1,000   1.20	10,000   1,000   1.60	7,500   1,000   2.20	5,000   500   3.60	14		
16	20,000   1,000   1.00		14,000   1,000   1.30	10,000   1,000   1.70	7,000   1,000   2.22	4,500   500   3.80	16		
18	17,000   1,000   1.10		12,000   1,000   1.40	9,000   1,000   1.90	6,000   1,000   2.60	4,000   500   4.00	18		
20	15,000   1,000   1.20		11,000   1,000   1.50	8,000   1,000   2.10	6,000   1,000   2.80	4,000   500   4.20	20		
25	11,000   1,000   1.50		8,000   1,000   1.70	7,000   1,000   2.30	5,000   500   3.00	3,000   500   4.70	25		
30				5,000   1,000   2.50	4,000   500   3.20	2,500   500   5.00	30		
-								-	
-								-	
-								-	
-								-	
-								-	

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ.

Zinc Plated (CR3) & Black (CR3) - preferred and available from stock. See page 267 for further detail.

PRODUCT CODE EXAMPLE	PRODUCT DESCRIPTION EXAMPLE
PSBPTXFLN30010ZC	3 x 10 T-Drive® Flange Plas-Tech® 30° Screw Steel / Zinc Plated (CR3)
PSBPTXFLN50012ZN	5 x 12 T-Drive® Flange Plas-Tech® 30° Screw Steel / Black (CR3)

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data

**LANCASTER**

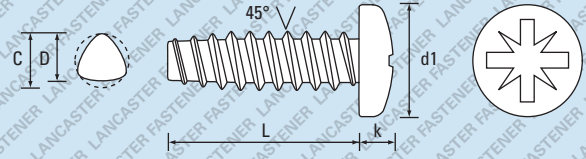
METRIC

# Thread Rolling Screws

FOR PLASTICS

**PLAS-FIX® 45°****Cross Recess (Z) Pan****Steel / Zinc Plated (CR3) & Steel / Black (CR3)**

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 195

Further technical data is available on page 247

Dia. D <sub>max</sub>	1.8	2.2	2.5	3	3.5	4	5	6	Dia. D <sub>max</sub>
Dia. C <sub>max</sub>	1.85	2.25	2.55	3.05	3.55	4.06	5.06	6.06	Dia. C <sub>max</sub>
d1 - max	3.60	4.24	4.00	5.00	6.00	7.00	8.00	10.00	d1 - max
k - max	1.50	1.57	1.60	1.95	2.30	2.45	2.80	3.50	k - max
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	1	2	2	2	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
4	150,000   1,000   0.11								4
5	150,000   1,000   0.12	95,000   1,000   0.17							5
6	150,000   1,000   0.14	90,000   1,000   0.18	100,000   1,000   0.20	55,000   1,000   0.37	35,000   1,000   0.59	25,000   1,000   0.69			6
7									7
8	100,000   1,000   0.16	80,000   1,000   0.21	50,000   1,000   0.23	45,000   1,000   0.43	28,000   1,000   0.70	22,000   1,000   0.92			8
10	85,000   1,000   0.18	60,000   1,000   0.23	50,000   1,000   0.29	42,000   1,000   0.50	25,000   1,000   0.76	20,000   1,000   1.03	14,000   1,000   1.55		10
12		50,000   1,000   0.27	50,000   1,000   0.33	35,000   1,000   0.55	20,000   1,000   0.92	18,000   1,000   1.14	11,500   1,000   1.63		12
16				25,000   1,000   0.68	18,000   1,000   1.00	15,000   1,000   1.34	9,000   1,000   2.08	6,000   1,000   3.90	16
20				19,000   1,000   0.80	13,000   1,000   1.15	11,000   1,000   1.63	8,000   1,000   2.49	5,500   500   4.00	20
25				16,000   1,000   0.89	13,000   1,000   1.33	7,500   1,000   1.91	6,500   500   2.90	4,500   500   4.11	25
30							6,000   500   3.28		30
35									35
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (2.5mm and above).

See page 267  
 for further detail.

**PRODUCT CODE EXAMPLE**

PT45WZPAN18004ZC  
 PT45WZPAN25006ZN

**PRODUCT DESCRIPTION EXAMPLE**

1.8 x 4 Cross Recess (Z) Pan Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)  
 2.5 x 6 Cross Recess (Z) Pan Plas-Fix® 45° Screw Steel / Black (CR3)

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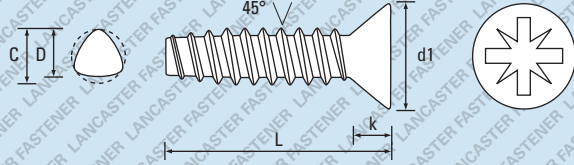
METRIC

Thread Rolling Screws FOR PLASTICS

Cross Recess (Z) Countersunk

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 196

Further technical data is available on page 247

Dia. D <sub>max</sub>	1.8	2.2	2.5	3	3.5	4	5	6	Dia. D <sub>max</sub>
Dia. C <sub>max</sub>	1.85	2.25	2.55	3.05	3.55	4.06	5.06	6.06	Dia. C <sub>max</sub>
d1 - max	-	-	4.40	5.50	6.30	7.35	8.40	10.00	d1 - max
k - ref	-	-	1.30	1.50	1.65	1.90	2.20	2.50	k - ref
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	1	2	2	2	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
4									4
5									5
6			125,000   1,000   0.16	75,000   1,000   0.29	50,000   1,000   0.36				6
7									7
8			100,000   1,000   0.19	60,000   1,000   0.33	40,000   1,000   0.43	28,000   1,000   0.69			8
10			80,000   1,000   0.23	50,000   1,000   0.39	35,000   1,000   0.53	24,000   1,000   0.80	17,000   1,000   1.18		10
12				45,000   1,000   0.47	30,000   1,000   0.60	20,000   1,000   0.92	13,000   1,000   1.31		12
16				30,000   1,000   0.55	25,000   1,000   0.74	16,000   1,000   1.14	10,000   1,000   1.73		16
20				23,000   1,000   0.72	18,000   1,000   0.90	12,000   1,000   1.39	8,000   1,000   2.08		20
25				20,000   1,000   0.85		10,000   1,000   1.67	8,000   1,000   2.53		25
30							7,000   500   2.96		30
35									35
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock  
Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267 for further detail.

PRODUCT CODE EXAMPLE

PRODUCT DESCRIPTION EXAMPLE

PT45WZCSK35006ZC  
PT45WZCSK40008ZN

3.5 x 6 Cross Recess (Z) Countersunk Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)  
4 x 8 Cross Recess (Z) Countersunk Plas-Fix® 45° Screw Steel / Black (CR3)

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LANCASTER

PLAS-FIX® 45°

METRIC

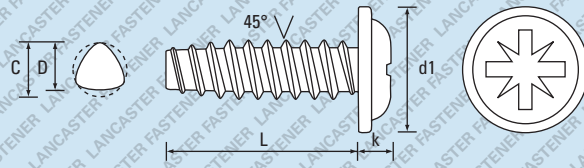
Cross Recess (Z) Flange

Thread Rolling Screws

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

FOR PLASTICS

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 197

Further technical data is available on page 247

Dia. D <sub>max</sub>	1.8	2.2	2.5	3	3.5	4	5	6	Dia. D <sub>max</sub>
Dia. C <sub>max</sub>	1.85	2.25	2.55	3.05	3.55	4.06	5.06	6.06	Dia. C <sub>max</sub>
d1 - max	-	-	-	-	6.60	8.00	9.60	12.00	d1 - max
k - max	-	-	-	-	1.60	2.00	2.30	2.90	k - max
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	1	2	2	2	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length mm
4									4
5									5
6									6
7									7
8						25,000   1,000   0.80			8
10					32,000   1,000   0.60		14,000   1,000   1.42		10
12					26,000   1,000   0.67		12,000   1,000   1.59		12
16						12,000   1,000   1.27	9,000   1,000   1.95		16
20						10,000   1,000   1.51	7,000   1,000   2.33		20
25						7,000   1,000   1.78	6,000   500   2.76		25
30									30
35									35
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock. Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267 for further detail.

PRODUCT CODE EXAMPLE

PRODUCT DESCRIPTION EXAMPLE

PT45WZFLN50020ZC  
PT45WZFLN40008ZN

5 x 20 Cross Recess (Z) Flange Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)  
4 x 8 Cross Recess (Z) Flange Plas-Fix® 45° Screw Steel / Black (CR3)

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data



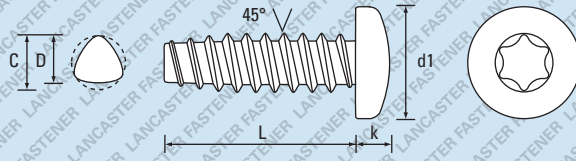
METRIC

Thread Rolling Screws FOR PLASTICS

T-Drive® (6-Lobe) Pan

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 198

Further technical data is available on page 247

Table with columns for Dia. D max, Dia. C max, d1 - max, k - max, s - A/F, Recess, L- Length mm, Bulk Carton Quantity, Small Box Quantity, Weight (KG) per 1,000, and L- Length mm. Rows include sizes 4, 5, 6, 7, 8, 10, 12, 16, 20, 25, 30, 35.

Zinc Plated (CR3) - preferred and available from stock. Black (CR3) - non preferred and subject to a lead time and MOQ. Zinc Plated (CR3) & Black (CR3) - preferred and available from stock. See page 267 for further detail.

Table with columns: PRODUCT CODE EXAMPLE, PRODUCT DESCRIPTION EXAMPLE. Examples: PT45WTPAN25008ZC (2.5 x 8 T-Drive® Pan Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)), PT45WTPAN35016ZN (3.5 x 16 T-Drive® Pan Plas-Fix® 45° Screw Steel / Black (CR3)).

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

Technical Data

**LANCASTER**

METRIC

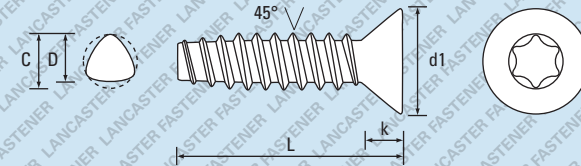
# Thread Rolling Screws

FOR PLASTICS

**PLAS-FIX® 45°****T-Drive® (6-Lobe) Countersunk**

Steel / Zinc Plated (CR3) &amp; Steel / Black (CR3)

RoHS 2 Compliant



Also available in A2 Stainless Steel - See page 199

Further technical data is available on page 247

			2.5	3	3.5	4	5		
Dia. D <sub>max</sub>	-	-	2.5	3	3.5	4	5	-	Dia. D <sub>max</sub>
Dia. C <sub>max</sub>	-	-	2.55	3.05	3.55	4.06	5.06	-	Dia. C <sub>max</sub>
d1 - max	-	-	4.40	5.50	6.30	7.35	8.40	-	d1 - max
k - ref	-	-	1.30	1.50	1.65	1.90	2.20	-	k - ref
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	-	-	T6	T8	T10	T15	T20	-	Recess

L- Length mm	Bulk Carton Quantity			Small Box Quantity			Weight (KG) per 1,000			L- Length mm							
4										4							
5										5							
6		125,000	1,000	0.16	75,000	1,000	0.29	50,000	1,000	0.36	6						
7										7							
8		100,000	1,000	0.19	60,000	1,000	0.33		28,000	1,000	0.69	8					
10		80,000	1,000	0.23	50,000	1,000	0.39	35,000	1,000	0.53	24,000	1,000	0.80	17,000	1,000	1.18	10
12					45,000	1,000	0.47	30,000	1,000	0.60	20,000	1,000	0.92	13,000	1,000	1.36	12
16								25,000	1,000	0.74	16,000	1,000	1.14	10,000	1,000	1.73	16
20								18,000	1,000	0.90	12,000	1,000	1.39	8,000	1,000	2.08	20
25								10,000	1,000	1.67	8,000	1,000	2.53				25
30																	30
35																	35
-																	-
-																	-
-																	-
-																	-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267  
 for further detail.

## PRODUCT CODE EXAMPLE

PT45WTXCSC25006ZC  
 PT45WTXCSC50010ZN

## PRODUCT DESCRIPTION EXAMPLE

2.5 x 6 T-Drive® Countersunk Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)  
 5 x 10 T-Drive® Countersunk Plas-Fix® 45° Screw Steel / Black (CR3)

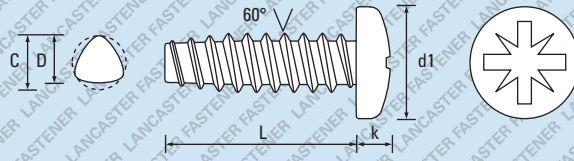
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# Thread Rolling Screws

FOR PLASTICS

**Cross Recess (Z) Pan**  
**Steel / Zinc Plated (CR3) & Steel / Black (CR3)**  
 RoHS 2 Compliant



Further technical data is available on page 248

Diag. Gauge	2.28	4.20	6.19	8.16	10.14	-	-	-	Diag. Gauge																																																																																																																																																
Diag. D max	0.089	0.123	0.143	0.179	0.208	-	-	-	Diag. D max																																																																																																																																																
Diag. C max	0.092	0.127	0.147	0.185	0.212	-	-	-	Diag. C max																																																																																																																																																
d1 - max ins	0.167	0.219	0.270	0.322	0.373	-	-	-	d1 - max ins																																																																																																																																																
k - max ins	0.062	0.080	0.097	0.115	0.133	-	-	-	k - max ins																																																																																																																																																
Recess	1	1	2	2	2	-	-	-	Recess																																																																																																																																																
L- Length ins	<table border="1"> <thead> <tr> <th colspan="3">Bulk Carton Quantity</th> <th colspan="3">Small Box Quantity</th> <th colspan="2">Weight (KG) per 1,000</th> </tr> </thead> <tbody> <tr> <td>3/16</td> <td>100,000   1,000   0.18</td> <td>50,000   1,000   0.42</td> <td>30,000   1,000   0.68</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1/4</td> <td>95,000   1,000   0.22</td> <td>40,000   1,000   0.46</td> <td>26,000   1,000   0.76</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5/16</td> <td>75,000   1,000   0.26</td> <td>38,000   1,000   0.48</td> <td>24,000   1,000   0.79</td> <td>15,000   1,000   1.37</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3/8</td> <td>60,000   1,000   0.28</td> <td>35,000   1,000   0.56</td> <td>22,000   1,000   0.87</td> <td>14,000   1,000   1.47</td> <td>9,000   1,000   2.20</td> <td></td> <td></td> </tr> <tr> <td>7/16</td> <td>55,000   1,000   0.37</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1/2</td> <td>50,000   1,000   0.41</td> <td>29,000   1,000   0.70</td> <td>19,000   1,000   1.05</td> <td>11,000   1,000   1.73</td> <td>8,000   1,000   2.55</td> <td></td> <td></td> </tr> <tr> <td>9/16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5/8</td> <td>40,000   1,000   0.48</td> <td>23,000   1,000   0.77</td> <td>16,000   1,000   1.20</td> <td>10,000   1,000   2.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3/4</td> <td>35,000   1,000   0.55</td> <td>18,000   1,000   0.88</td> <td>14,000   1,000   1.38</td> <td>8,000   1,000   2.24</td> <td>6,000   1,000   3.26</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td>12,000   1,000   1.11</td> <td>7,000   1,000   1.67</td> <td>7,500   1,000   2.64</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 1/4</td> <td></td> <td>11,000   1,000   1.33</td> <td>6,500   1,000   1.97</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 3/8</td> <td></td> <td></td> <td>6,500   500   1.98</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 1/2</td> <td></td> <td>6,500   500   1.50</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Bulk Carton Quantity			Small Box Quantity			Weight (KG) per 1,000		3/16	100,000   1,000   0.18	50,000   1,000   0.42	30,000   1,000   0.68					1/4	95,000   1,000   0.22	40,000   1,000   0.46	26,000   1,000   0.76					5/16	75,000   1,000   0.26	38,000   1,000   0.48	24,000   1,000   0.79	15,000   1,000   1.37				3/8	60,000   1,000   0.28	35,000   1,000   0.56	22,000   1,000   0.87	14,000   1,000   1.47	9,000   1,000   2.20			7/16	55,000   1,000   0.37							1/2	50,000   1,000   0.41	29,000   1,000   0.70	19,000   1,000   1.05	11,000   1,000   1.73	8,000   1,000   2.55			9/16								5/8	40,000   1,000   0.48	23,000   1,000   0.77	16,000   1,000   1.20	10,000   1,000   2.00				3/4	35,000   1,000   0.55	18,000   1,000   0.88	14,000   1,000   1.38	8,000   1,000   2.24	6,000   1,000   3.26			1		12,000   1,000   1.11	7,000   1,000   1.67	7,500   1,000   2.64				1 1/4		11,000   1,000   1.33	6,500   1,000   1.97					1 3/8			6,500   500   1.98					1 1/2		6,500   500   1.50						-								-								-								-								L- Length ins
Bulk Carton Quantity			Small Box Quantity			Weight (KG) per 1,000																																																																																																																																																			
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1 1/4		11,000   1,000   1.33	6,500   1,000   1.97																																																																																																																																																						
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Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ (4.20 and above).  
 Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

PRODUCT CODE EXAMPLE	PRODUCT DESCRIPTION EXAMPLE
PTWZPAN42080ZC	8.16 x 5/16 Cross Recess (Z) Pan Plas-Fix® 60° Screw Steel / Zinc Plated (CR3)
PTWZPAN29190ZN	4.20 x 3/4 Cross Recess (Z) Pan Plas-Fix® 60° Screw Steel / Black (CR3)

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LANCASTER

PLAS-FIX® 60°

1/2 INCH

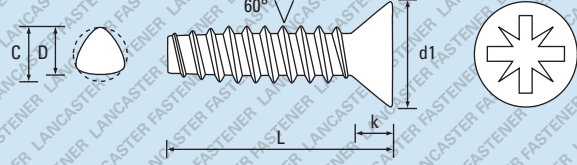
# Thread Rolling Screws

FOR PLASTICS

Cross Recess (Z) Countersunk

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Further technical data is available on page 248

Diag. Gauge	2.28	4.20	6.19	8.16	10.14	-	-	-	Diag. Gauge
Diag. D <sub>max</sub>	0.089	0.123	0.143	0.179	0.208	-	-	-	Diag. D <sub>max</sub>
Diag. C <sub>max</sub>	0.092	0.127	0.147	0.185	0.212	-	-	-	Diag. C <sub>max</sub>
d1 - max ins	0.172	0.225	0.279	0.332	0.385	-	-	-	d1 - max ins
k <sub>ref</sub>	0.051	0.067	0.083	0.100	0.116	-	-	-	k <sub>ref</sub>
Recess	1	1	2	2	2	-	-	-	Recess
L- Length ins	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length ins
3/16	140,000   1,000   0.14								3/16
1/4	95,000   1,000   0.16	62,500   1,000   0.30							1/4
5/16	90,000   1,000   0.20	50,000   1,000   0.35	30,000   1,000   0.59	20,000   1,000   0.91					5/16
3/8	90,000   1,000   0.22	45,000   1,000   0.42	25,000   1,000   0.61	19,000   1,000   1.04					3/8
7/16									7/16
1/2	50,000   1,000   0.30	38,000   1,000   0.52	22,000   1,000   0.78	15,000   1,000   1.34					1/2
9/16									9/16
5/8		25,000   1,000   0.64	18,000   1,000   0.94						5/8
3/4		25,000   1,000   0.73	15,000   1,000   1.09	11,000   1,000   1.80					3/4
1									1
1 1/4									1 1/4
1 3/8									1 3/8
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
Black (CR3) - non preferred and subject to a lead time and MOQ (4.20 and above).

Zinc Plated (CR3) & Black (CR3) - preferred and available from stock.

See page 267 for further detail.

PRODUCT CODE EXAMPLE

PTWZCSK35095ZC  
PTWZCSK42130ZN

PRODUCT DESCRIPTION EXAMPLE

6.19 x 3/8 Cross Recess (Z) Countersunk Plas-Fix® 60° Screw Steel / Zinc Plated (CR3)  
8.16 x 1/2 Cross Recess (Z) Countersunk Plas-Fix® 60° Screw Steel / Black (CR3)

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E. & O. E.

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Carbon Steel Product Ranges

Stainless Steel Product Ranges

Brass Product Ranges

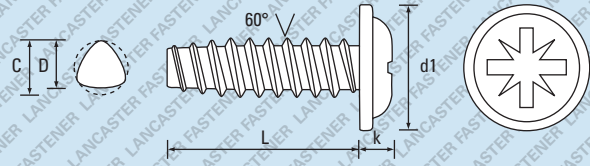
Technical Data





INCH Thread Rolling Screws FOR PLASTICS

Cross Recess (Z) Flange Steel / Zinc Plated (CR3) & Steel / Black (CR3) RoHS 2 Compliant



Further technical data is available on page 248

Table with columns for Dia. Gauge, Dia. D max, Dia. C max, d1 - max ins, k - max ins, Recess, L- Length ins, Bulk Carton Quantity, Small Box Quantity, Weight (KG) per 1,000, and L- Length ins. Rows include sizes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 1, 1 1/4, 1 3/8, and dashes.

Zinc Plated (CR3) - preferred and available from stock. Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267 for further detail.

Table with 2 columns: PRODUCT CODE EXAMPLE and PRODUCT DESCRIPTION EXAMPLE. Examples include PTWZFLN35095ZC and PTWZFLN42095ZN.

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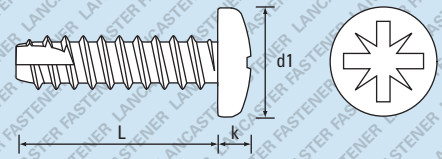
**Cross Recess (Z) Pan**

**Thread Cutting Screws**

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

FOR PLASTICS

RoHS 2 Compliant



Further technical data is available on page 249

**TYPE BT**

Dia. mm	2.9	3.5	4.2	4.8	-	-	-	-	Dia. mm
Dia. Gauge	4	6	8	10	-	-	-	-	Dia. Gauge
d1 - max	5.56	6.86	8.18	9.47	-	-	-	-	d1 - max
k - max	2.03	2.46	2.92	3.38	-	-	-	-	k - max
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	2	2	2	-	-	-	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length ins
4.5									3/16
6.5	40,000   1,000   0.44								1/4
8	40,000   1,000   0.48	24,000   1,000   0.77							5/16
9.5	40,000   1,000   0.54	22,000   1,000   0.83	13,000   1,000   1.33	10,000   1,000   1.90					3/8
11				9,500   1,000   2.06					7/16
13	30,000   1,000   0.65	18,000   1,000   0.96	12,000   1,000   1.47	8,000   1,000   2.20					1/2
16	25,000   1,000   0.73	16,000   1,000   1.12	10,000   1,000   1.70	7,000   1,000   2.42					5/8
19	20,000   1,000   0.83	10,000   1,000   1.89		7,000   1,000   2.67					3/4
-									-
-									-
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-									-
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-									-

Zinc Plated (CR3) - preferred and available from stock.  
 Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267 for further detail.

**PRODUCT CODE EXAMPLE**

**PRODUCT DESCRIPTION EXAMPLE**

TCBTPAN48130ZC  
 TCBTPAN35160ZN

4.8 x 13.0 Cross Recess (Z) Pan Type BT BS4174 Thread Cutting Screw Steel / Zinc Plated (CR3)  
 3.5 x 16.0 Cross Recess (Z) Pan Type BT BS4174 Thread Cutting Screw Steel / Black (CR3)

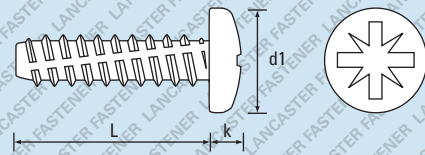
# Thread Cutting Screws

FOR PLASTICS

## Cross Recess (Z) Pan

Steel / Zinc Plated (CR3) & Steel / Black (CR3)

RoHS 2 Compliant



Further technical data is available on page 250

TYPE Y									
Dia. mm	2.9	3.5	4.2	-	-	-	-	-	Dia. mm
Dia. Gauge	4	6	8	-	-	-	-	-	Dia. Gauge
d1 - max	5.56	6.86	8.18	-	-	-	-	-	d1 - max
k - max	2.03	2.46	2.92	-	-	-	-	-	k - max
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	2	2	-	-	-	-	-	Recess
L- Length mm	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000							L- Length ins	
4.5								3/16	
6.5								1/4	
8								5/16	
9.5			13,000   1,000   1.37					3/8	
11								7/16	
13	30,000   1,000   0.64	18,000   1,000   1.04						1/2	
16								5/8	
19								3/4	
-								-	
-								-	
-								-	
-								-	
-								-	
-								-	
-								-	
-								-	

Zinc Plated (CR3) - preferred and available from stock  
 Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267 for further detail.

**PRODUCT CODE EXAMPLE**

**PRODUCT DESCRIPTION EXAMPLE**

TCYZPAN42160ZC  
 TCYZPAN35130ZN

4.2 x 16.0 Cross Recess (Z) Pan Type Y BS4174 Thread Cutting Screw Steel / Zinc Plated (CR3)  
 3.5 x 13.0 Cross Recess (Z) Pan Type Y BS4174 Thread Cutting Screw Steel / Black (CR3)



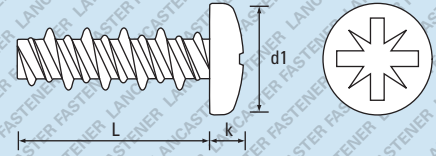
## Thread Forming Screws

FOR PLASTICS

## Cross Recess (Z) Pan

Steel / Zinc Plated (CR3) &amp; Steel / Black (CR3)

RoHS 2 Compliant



Further technical data is available on page 251

Dia. Gauge	5	6	8	10	-	-	-	-	Dia. Gauge
Dia. mm	3.18	3.68	4.32	4.95	-	-	-	-	Dia. mm
d1 - max	5.56	6.22	6.86	8.18	-	-	-	-	d1 - max
k - max	2.03	2.26	2.46	2.92	-	-	-	-	k - max
s - A/F	-	-	-	-	-	-	-	-	s - A/F
Recess	1	2	2	2	-	-	-	-	Recess
L- Length ins	Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000								L- Length ins
5/16	45,000   1,000   0.65								5/16
3/8	40,000   1,000   0.70	30,000   1,000   0.70	18,000   1,000   1.15						3/8
7/16			17,000   1,000   1.25						7/16
1/2	33,000   1,000   0.85	25,000   1,000   0.82	16,000   1,000   1.35	13,000   1,000   1.93					1/2
9/16									9/16
5/8			15,000   1,000   1.55						5/8
3/4	19,000   1,000   1.12		12,000   1,000   1.75	9,500   1,000   2.40					3/4
1			9,500   1,000   2.15						1
-									-
-									-
-									-
-									-
-									-
-									-
-									-
-									-
-									-

Zinc Plated (CR3) - preferred and available from stock.  
Black (CR3) - non preferred and subject to a lead time and MOQ.

See page 267  
for further detail.

## PRODUCT CODE EXAMPLE

HLBPZPAN42095ZC  
HLBPZPAN35080ZN

## PRODUCT DESCRIPTION EXAMPLE

8 x 3/8 Cross Recess (Z) Pan High-Low Screw Steel / Zinc Plated (CR3)  
6 x 5/16 Cross Recess (Z) Pan High-Low Screw Steel / Black (CR3)