

Pan Head Plastite 30 Pozi Thread Rolling Screws for Plastics



d	2.2	2.5	3	3.5	4	5	6
dk	3.9	4.4	5.3	6.1	7	8.8	10.5
k	1.5	1.7	2	2.5	2.7	3.4	4
d2	1.25	1.4	1.66	1.91	2.17	2.68	3.14
t - min	0.92	1.08	1.36	1.26	1.62	2.23	2.57
t - max	1.17	1.33	1.61	1.72	2.08	2.67	3.03
z	1	1	1	2	2	2	3

Thread forming screws for plastics have become more and more important in the assembly of everything from electronic equipment to furniture, as they are easily inserted into drilled or moulded holes in thermoplastic materials where they deform the material to provide optimum fastening force superior to standard self-tappers. Thread forming screws are especially useful in the manufacturing production environment where automatic feed can be employed to greatly speed the assembly process, by eliminating the need for nuts or inserts, so reducing piece part costs, labour costs and process costs.

Available in various lengths & materials.

Tel: 01234 346242
www.challenge-europe.co.uk
sales@challenge-europe.co.uk

Pan Head Plastite 30 Torx Thread Rolling Screws for Plastics



d	2.2	2.5	3	3.5	4	5	6
dk	4	4.2	5.6	6.9	7.5	8.2	10.8
k	1.5	1.6	2.1	2.3	2.6	2.9	3.8
d2	1.25	1.4	1.66	1.91	2.17	2.68	3.19
t - min	0.65	0.7	1	1.1	1.25	1.4	1.6
t - max	0.8	0.9	1.3	1.4	1.7	1.8	2
T	6	8	10	10	20	20	25

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d	2.5	3	3.5	4	5
dk	4.7	5.5	7.3	8.4	9.3
k	1.7	1.7	2.3	2.5	2.7
d2	1.4	1.66	1.91	2.17	2.68
t - min	1.09	1.2	1.47	1.7	2.06
t - max	1.34	1.45	1.93	2.16	2.52
z	1	1	2	2	2

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d	2.5	3	3.5	4	5
dk	4.7	5.5	7.3	8.4	9.3
k	1.7	1.7	2.3	2.5	2.7
d2	1.4	1.66	1.91	2.17	2.68
t - min	0.7	0.8	1	1.25	1.25
t - max	0.9	1	1.3	1.7	1.7
T	8	8	15	20	20

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Flange Head Plastite 30 Pozi Thread Rolling Screws for Plastics



d	2.2	2.5	3	3.5	4	5	6
dk	4.4	5	6	7	8	10	12
k	1.6	1.8	2.1	2.4	2.5	3.2	4
c	0.6	0.7	0.7	0.8	0.9	1.1	1.3
d2	1.25	1.4	1.66	1.91	2.17	2.68	3.19
t - min	0.86	1.01	1.26	1.08	1.4	2.01	2.27
t - max	1.11	1.26	1.51	1.54	1.86	2.47	2.73
z	1	1	1	2	2	2	3

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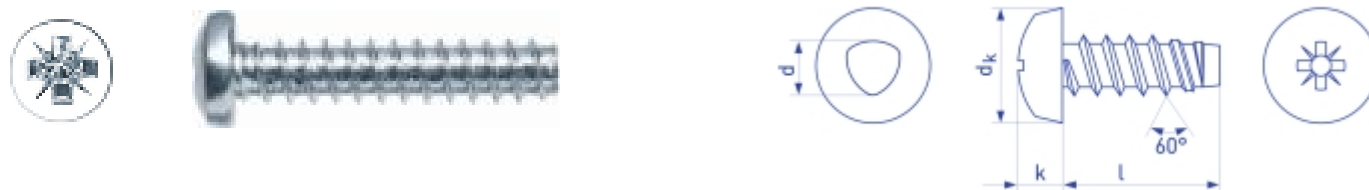
d	2.5	3	3.5	4	5	6
dk	5	6	7	8	10	12
k	1.5	2.1	2.4	2.6	3.3	3.6
c	0.6	0.6	0.7	0.9	1	1.2
d2	1.4	1.66	1.91	2.17	2.68	3.19
t - min	0.75	1	1.1	1.25	1.4	1.6
t - max	0.9	1.3	1.4	1.7	1.8	2
T	6	10	10	20	20	25

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Pan Head Plastite 60 Pozi Thread Rolling Screws for Plastics



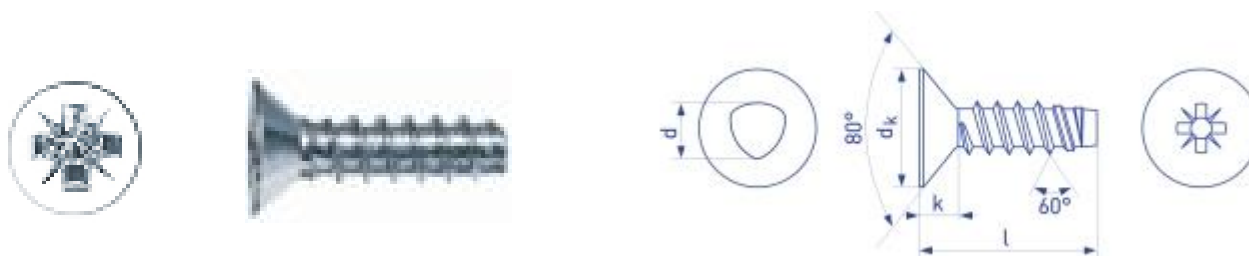
d	2.2	3	3.5	4.5	5.2
d	No.2-28	No.4-20	No.6-19	No.8-16	No.10-14
dk	4.24	5.56	6.85	8.17	9.47
k	1.58	2.03	2.46	2.92	3.37
t - min	1.09	1.57	1.47	1.88	2.28
t - max	1.58	1.83	1.93	2.34	2.74
z	1	1	2	2	2

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Countersunk Head Plastite 60 Pozi Thread Rolling Screws for Plastics



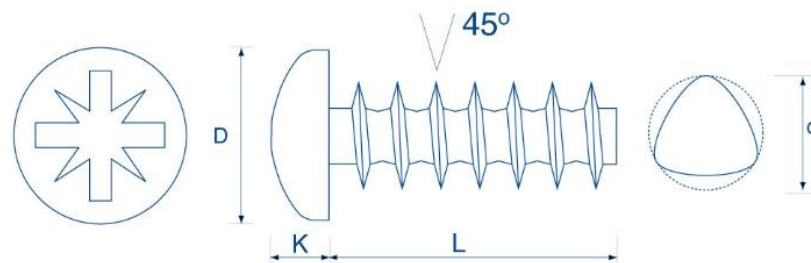
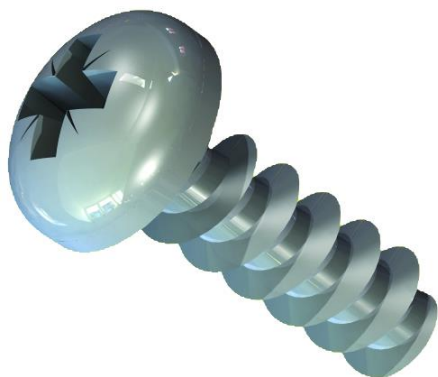
d	3	3.5
d	No.4-20	No.6-19
dk	5.7	7
k	1.7	2.1
t - min	1.75	1.85
t - max	2.01	2.31
z	1	2

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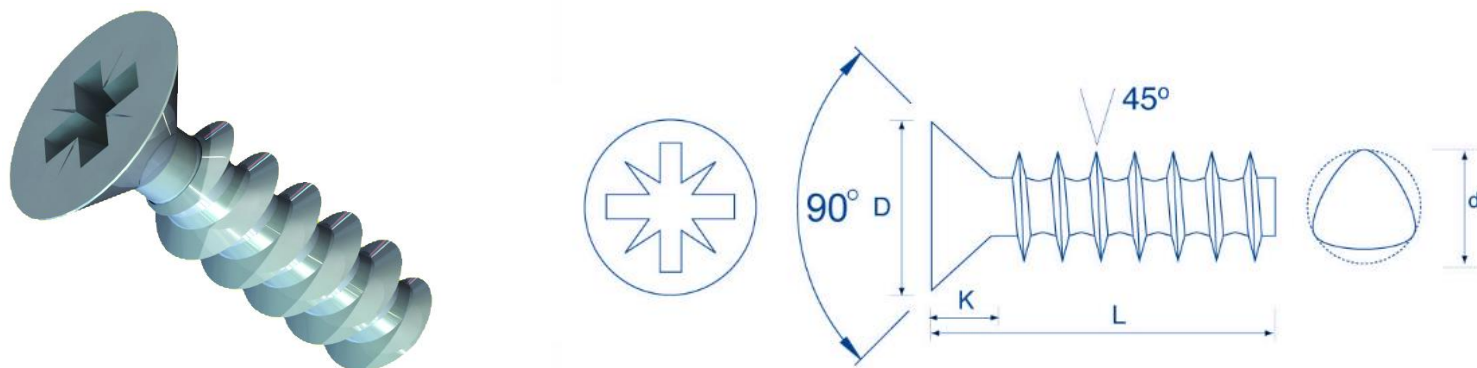


Dia	1.8	2.2	2.5	3	3.5	4	5	6
d1	1.85	2.25	2.55	3.05	3.55	4.06	5.06	6.06
d	3.60	4.24	4.00	5.00	6.00	7.00	8.00	10.00
k	1.50	1.57	1.60	1.95	2.30	2.45	2.80	3.50
Recess	0	1	1	1	1	2	2	2

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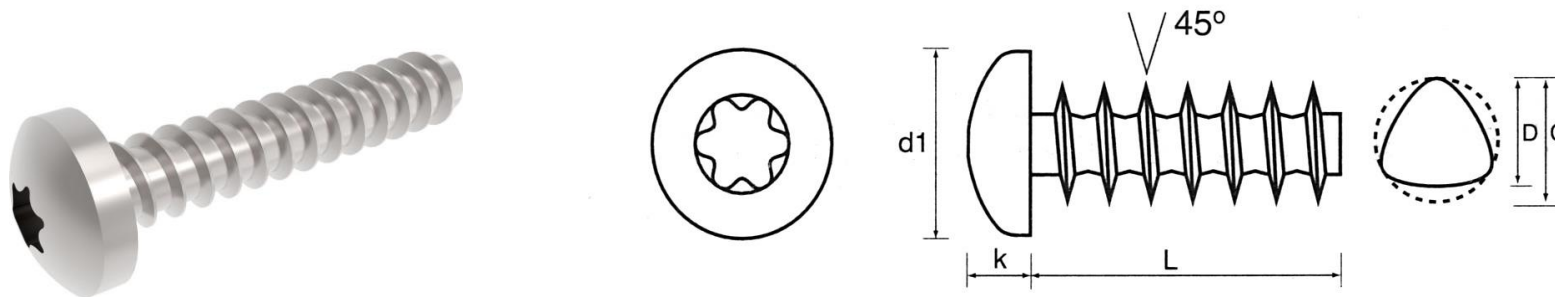
Dia	2.5	3	3.5	4	5
d1	2.55	3.05	3.55	4.06	5.06
d	4.40	5.50	6.30	7.35	8.40
k	1.30	1.5	1.65	1.90	2.20
Recess	1	1	1	2	2

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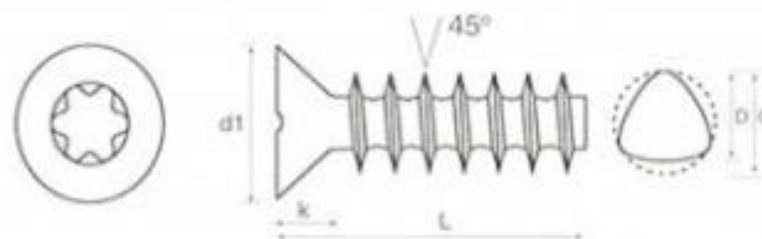


D max	2.5	3	3.5	4	5
C max	2.55	3.05	3.55	4.06	5.06
d1	4.00	5.00	6.00	7.00	8.00
k	1.60	1.95	2.30	2.45	2.80
Recess	T6	T8	T10	T15	T20

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k	1.30	1.5	1.65	1.90	2.20
Recess	T6	T8	T10	T15	T20

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