



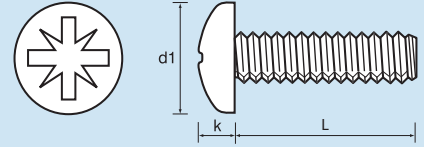
Lancaster - Product Ranges

UNIFIED

ROLLED THREAD

Machine Screws

GRADE 4.8



	ANSI B1.1		Pozidriv®		Pan		Zinc Plated (CR3)		
Dia.	2.56 UNC	4.40 UNC	6.32 UNC	8.32 UNC	10.24 UNC	1/4" - 20 UNC	-	-	Dia.
Dia. D max	-	-	-	-	-	-	-	-	Dia. D max
Dia. C max	-	-	-	-	-	-	-	-	Dia. C max
d1 - max	0.167	0.219	0.270	0.322	0.373	0.492	-	-	d1 - max
k - max	0.062	0.080	0.097	0.115	0.133	0.175	-	-	k - max
Recess	1	1	2	2	2	3	-	-	Recess
L- Length ins	Bulk Carton Quantity Small Box Quantity								L- Length ins
1/8	120,000 1,000	60,000 1,000	31,000 1,000						1/8
3/16	95,000 1,000	50,000 1,000	28,000 1,000						3/16
1/4	80,000 1,000	45,000 1,000	25,000 1,000	18,000 1,000	22,000 1,000	6,000 1,000			1/4
5/16	75,000 1,000	38,000 1,000	16,000 1,000	15,000 1,000	16,000 1,000	5,500 1,000			5/16
3/8	65,000 1,000	35,000 1,000	16,000 1,000	15,000 1,000	15,000 1,000	5,000 1,000			3/8
7/16	57,000 1,000	32,000 1,000	15,000 1,000	13,000 1,000	13,000 1,000	4,500 500			7/16
1/2	52,000 1,000	29,000 1,000	16,000 1,000	13,000 1,000	8,000 1,000	4,000 500			1/2
5/8		25,000 1,000	14,000 1,000	10,000 1,000	9,000 1,000	3,000 500			5/8
3/4		15,000 1,000	14,000 1,000	8,000 1,000	8,000 1,000	3,000 500			3/4
7/8		13,000 1,000	11,000 1,000	7,000 1,000	7,000 500	3,000 250			7/8
1		13,000 1,000	10,000 1,000	7,000 1,000	5,000 500	2,000 250			1
-									-
-									-
-									-
-									-
-									-
-									-

For technical data, refer to page 166



PRODUCT CODE*	PRODUCT DESCRIPTION*
MSMUCZPAN29250ZC	4.40 UNC x 1 Pozidriv® Pan ANSI B1.1 Unified Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

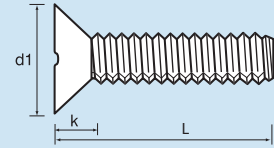
SELF-TAPPING SCREWS
 DIN 7504 SELF-DRILLING SCREWS
 DIN 7500 THREAD ROLLING SCREWS
 ROLLED THREAD MACHINE SCREWS
 SCREWS FOR PLASTIC
 FASTENERS FOR SHEET METAL
 CD WELD STUDS
 BRASS INSERTS FOR PLASTIC
 TECHNICAL DATA



ROLLED THREAD

Machine Screws

GRADE 4.8



ANSI B1.1		Pozidriv®		Countersunk		Zinc Plated (CR3)		
Dia.	2.56 UNC	4.40 UNC	6.32 UNC	8.32 UNC	10.24 UNC	1/4" - 20 UNC	-	Dia.
Dia. D max	-	-	-	-	-	-	-	Dia. D max
Dia. C max	-	-	-	-	-	-	-	Dia. C max
d1 - max	0.172	0.225	0.279	0.332	0.385	0.507	-	d1 - max
k - ref	0.051	0.067	0.083	0.100	0.116	0.153	-	k - ref
Recess	1	1	2	2	2	3	-	Recess
L- Length ins	Bulk Carton Quantity Small Box Quantity							L- Length ins
1/8	175,000 1,000	110,000 1,000						1/8
3/16	135,000 1,000	90,000 1,000	50,000 1,000					3/16
1/4	110,000 1,000	60,000 1,000	40,000 1,000	26,000 1,000	24,000 1,000			1/4
5/16	95,000 1,000	50,000 1,000	35,000 1,000	20,000 1,000	16,000 1,000			5/16
3/8	80,000 1,000	45,000 1,000	30,000 1,000	20,000 1,000	16,000 1,000	8,000 1,000		3/8
7/16	70,000 1,000	40,000 1,000	27,000 1,000	15,000 1,000	13,000 1,000	7,000 1,000		7/16
1/2	65,000 1,000	35,000 1,000	25,000 1,000	15,000 1,000	13,000 1,000	6,000 500		1/2
5/8		30,000 1,000	15,000 1,000	12,000 1,000	10,000 1,000	5,000 500		5/8
3/4		16,000 1,000	16,000 1,000	10,000 1,000	8,000 1,000	4,000 500		3/4
7/8		16,000 1,000	13,000 1,000	8,000 1,000	7,000 1,000	4,000 500		7/8
1		14,000 1,000	10,000 1,000	7,000 1,000	5,000 1,000	3,000 500		1
-								-
-								-
-								-
-								-
-								-
-								-

For technical data, refer to page 166



PRODUCT CODE*	PRODUCT DESCRIPTION*
MSMUCZCSK42190ZC	8.32 UNC x 3/4 Pozidriv® Countersunk ANSI B1.1 Unified Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

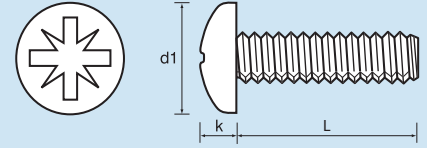
SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA



ROLLED THREAD

Machine Screws

GRADE 4.8



Pozidriv® Pan Zinc Plated (CR3)

Di. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Di. mm
Di. Gauge	-	-	-	-	-	-	-	-	-	Di. Gauge
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	2	2	2	3	4	Recess

L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm
	3	222,000 1,000								
4	200,000 1,000	125,000 1,000	60,000 1,000	40,000 1,000						4
5	182,000 1,000	100,000 1,000	57,000 1,000	35,000 1,000		16,000 1,000				5
6	167,000 1,000	87,000 1,000	53,000 1,000	34,000 1,000		15,000 1,000	8,000 1,000			6
8	143,000 1,000	67,000 1,000	41,000 1,000	26,000 1,000		14,000 1,000	7,500 1,000	4,500 500		8
10		60,000 1,000	34,000 1,000	22,000 1,000		12,000 1,000	6,500 1,000	4,200 500		10
12		40,000 1,000	33,000 1,000	21,000 1,000		11,000 1,000	6,300 1,000	4,000 500	1,700 250	12
16		50,000 1,000	27,000 1,000	19,000 1,000		10,000 1,000	6,000 1,000	3,400 500	1,500 250	16
20		40,000 1,000	24,000 1,000	17,000 1,000		8,000 1,000	5,000 500	3,000 500	1,400 250	20
25			18,000 1,000	13,000 1,000		7,000 1,000	4,000 500	2,800 250	1,200 250	25
30				10,000 1,000		6,000 500	3,500 500	2,500 250	1,100 125	30
35				9,000 1,000		5,000 500	3,000 500	2,200 250	1,100 125	35
40				8,000 500		4,500 500	2,800 250	2,000 250	1,000 125	40
45				7,000 500		4,000 500	2,500 250	1,800 250	0,900 125	45
50				6,000 500		2,500 250	2,300 250	1,600 250	0,900 125	50
55										55
60						2,300 250	1,100 250	1,400 125	0,700 100	60
70						3,000 250	1,700 250	0,700 125	0,700 100	70
80						2,500 250	900 200	1,000 125	0,600 50	80
90							700 200	1,000 125	0,600 50	90
100							900 125	0,900 125	0,540 50	100

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
MSMZPAN50020ZC	M5 x 20 Pozidriv® Pan DIN 7985 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
 DIN 7504 SELF-DRILLING SCREWS
 DIN 7500 THREAD ROLLING SCREWS
 ROLLED THREAD MACHINE SCREWS
 SCREWS FOR PLASTIC
 FASTENERS FOR SHEET METAL
 CD WELD STUDS
 BRASS INSERTS FOR PLASTIC
 TECHNICAL DATA



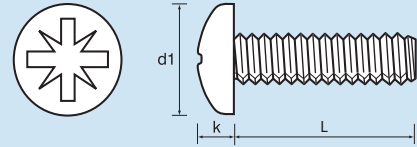
CASTLE® BRAND

DIN 7985

ROLLED THREAD

Machine Screws

GRADE 4.8



	Pozidriv®					Pan		Zinc Plated (CR3)			
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max	
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	0	1	1	1	2	2	2	3	4	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3										3	
4										4	
5										5	
6				34,000 N/A		15,000 N/A	8,000 N/A			6	
8				26,000 N/A		14,000 N/A	7,500 N/A			8	
10				22,000 N/A		12,000 N/A	6,500 N/A	4,200 N/A		10	
12				21,000 N/A		11,000 N/A	6,300 N/A	4,000 N/A		12	
16				19,000 N/A		10,000 N/A	6,000 N/A	3,400 N/A		16	
20				17,000 N/A		8,000 N/A	5,000 N/A	3,000 N/A		20	
25						7,000 N/A	4,000 N/A	2,800 N/A		25	
30							3,500 N/A	2,500 N/A		30	
35										35	
40										40	
45										45	
50										50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*

STMSMZPAN50020ZC

PRODUCT DESCRIPTION*

M5 x 20 Pozidriv® Pan DIN 7985 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

SELF-TAPPING
SCREWS

DIN 7504 SELF-DRILLING
SCREWS

DIN 7500 THREAD ROLLING
SCREWS

ROLLED THREAD
MACHINE SCREWS

SCREWS FOR PLASTIC

FASTENERS FOR
SHEET METAL

CD WELD STUDS

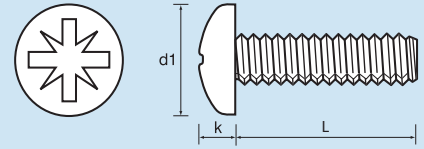
BRASS INSERTS
FOR PLASTIC

TECHNICAL DATA



ROLLED THREAD

Machine Screws



	Pozidriv®					Pan			A2 - Stainless Steel		
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max	
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	0	1	1	1	2	2	2	3	4	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity										L- Length mm
3	222,000 1,000										3
4	200,000 1,000	125,000 1,000	65,000 1,000	35,000 1,000							4
5	182,000 1,000	100,000 1,000	57,000 1,000	35,000 1,000		16,000 1,000					5
6	167,000 1,000	87,000 1,000	53,000 1,000	20,000 1,000		15,000 1,000	8,000 1,000				6
8	143,000 1,000	67,000 1,000	41,000 1,000	24,000 1,000		14,000 1,000	7,500 1,000	4,500 500			8
10		50,000 1,000	36,000 1,000	22,000 1,000		12,000 1,000	6,500 1,000	4,200 500			10
12		50,000 1,000	33,000 1,000	21,000 1,000		11,000 1,000	6,300 1,000	2,800 500			12
14		20,000 1,000									
16		56,000 1,000	27,000 1,000	19,000 1,000		10,000 1,000	6,000 1,000	3,400 500			16
20			24,000 1,000	17,000 1,000		8,000 1,000	5,000 500	3,000 500			20
25			18,000 1,000	13,000 1,000		7,000 1,000	4,000 500	2,800 250			25
30				10,000 1,000		6,000 500	3,500 500	2,500 250			30
35				10,000 1,000		5,000 500	2,400 200	2,200 250			35
40				7,000 500		4,500 500	2,800 250	2,000 250			40
45				5,500 500		4,000 500	2,500 250	1,800 250			45
50				5,000 500		3,500 250	2,300 250	1,600 250			50
55											55
60								1,600 250			60
70											70
80											80
90											90
100											100

For technical data, refer to page 165



PRODUCT CODE*

SSMSMZPAN20005A2

PRODUCT DESCRIPTION*

M2 x 5 Pozidriv® Pan DIN 7985 Machine Screw A2 - Stainless Steel

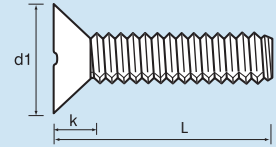
* Example product code and product description (see page vii for details).



ROLLED THREAD

Machine Screws

GRADE 4.8



		Pozidriv®				Countersunk			Zinc Plated (CR3)			
Dia. mm		M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	-	Dia. Gauge	-
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50		d1 - max	
k - ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00		k - ref	
s - A/F	-	-	-	-	-	-	-	-	-	-	s - A/F	-
Recess	0	1	1	1	2	2	2	3	4		Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity										L- Length mm	
3	400,000 1,000											3
4	333,000 1,000	200,000 1,000	100,000 1,000	55,000 1,000								4
5	286,000 1,000	100,000 1,000	100,000 1,000	50,000 1,000		40,000 1,000						5
6	286,000 1,000	133,000 1,000	73,000 1,000	50,000 1,000		26,000 1,000	16,000 1,000					6
8		83,000 1,000	67,000 1,000	35,000 1,000		22,000 1,000	12,000 1,000	10,000 1,000				8
10		67,000 1,000	56,000 1,000	35,000 1,000		19,000 1,000	11,500 1,000	8,000 1,000				10
12		63,000 1,000	48,000 1,000	30,000 1,000		17,000 1,000	10,000 1,000	7,000 1,000	3,600 500			12
16		50,000 1,000	36,000 1,000	25,000 1,000		14,000 1,000	8,000 1,000	5,500 500	3,000 500			16
20			20,000 1,000	20,000 1,000		12,000 1,000	7,000 1,000	4,800 500	2,500 250			20
25			22,000 1,000	16,000 1,000		9,000 1,000	5,600 500	4,000 500	2,000 250			25
30				13,000 1,000		8,000 1,000	5,000 500	3,200 250	1,800 250			30
35				11,000 1,000		6,500 1,000	4,200 500	3,000 250	1,600 250			35
40				7,500 1,000		5,500 500	3,600 500	2,500 250	1,400 250			40
45				6,000 1,000		4,500 500	3,200 250	1,800 250	1,200 125			45
50				7,000 500		3,500 500	3,000 250	2,000 250	1,100 125			50
55						4,000 500						55
60						2,500 500	1,700 250	1,300 125	800 125			60
70						2,000 250	2,200 250	1,500 125	0,800 125			70
80						2,000 250	1,000 250	900 125	0,700 100			80
90							900 200	1,200 125	0,650 100			90
100							1,500 125	800 125	0,600 100			100

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
MSMZCSK60050ZC	M6 x 50 Pozidriv® Countersunk DIN 965 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

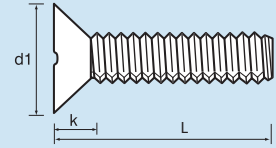


CASTLE® BRAND

ROLLED THREAD

Machine Screws

GRADE 4.8



DIN 965

Pozidriv® Countersunk Zinc Plated (CR3)

Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50	d1 - max
k ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00	k ref
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	0	1	1	1	2	2	2	3	4	Recess

L- Length mm	Bulk Carton Quantity Small Box Quantity								L- Length mm
3									3
4									4
5									5
6				50,000 N/A		26,000 N/A			6
8				45,000 N/A		22,000 N/A	12,000 N/A		8
10				35,000 N/A		19,000 N/A	11,500 N/A	8,000 N/A	10
12				30,000 N/A		17,000 N/A	10,000 N/A	7,000 N/A	12
16				25,000 N/A		14,000 N/A	8,000 N/A	5,500 N/A	16
20				21,000 N/A		12,000 N/A	7,000 N/A	4,800 N/A	20
25						9,000 N/A	5,600 N/A	4,000 N/A	25
30							5,000 N/A	3,200 N/A	30
35									35
40									40
45									45
50									50
55									55
60									60
70									70
80									80
90									90
100									100

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
STMSMZCSK50012ZC	M5 x 12 Pozidriv® Countersunk DIN 965 Machine Screw Grade 4.8 Zinc Plated (CR3)

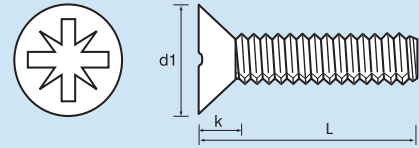
* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA



ROLLED THREAD

Machine Screws



	Pozidriv®			Countersunk				A2 - Stainless Steel			
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50	d1 - max	
k - ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00	k - ref	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	0	1	1	1	2	2	2	3	4	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3	400,000 1,000									3	
4	333,000 1,000	200,000 1,000	118,000 1,000	65,000 1,000						4	
5	286,000 1,000	154,000 1,000	100,000 1,000	50,000 1,000		32,000 1,000				5	
6	286,000 1,000	133,000 1,000	87,000 1,000	50,000 1,000		26,000 1,000	16,000 1,000			6	
8		83,000 1,000	67,000 1,000	45,000 1,000		22,000 1,000	10,000 1,000	6,600 1,000		8	
10		67,000 1,000	57,000 1,000	35,000 1,000		19,000 1,000	11,500 1,000	6,000 1,000		10	
12		63,000 1,000	48,000 1,000	30,000 1,000		17,000 1,000	10,000 1,000	7,000 1,000		12	
16		50,000 1,000	36,000 1,000	10,000 1,000		14,000 1,000	10,000 1,000	2,000 1,000		16	
20			25,000 1,000	10,000 1,000		10,000 1,000	7,000 1,000	4,800 500		20	
25			10,000 1,000	20,000 1,000		10,000 1,000	5,600 500	4,500 500		25	
30				20,000 1,000		7,000 1,000	2,000 500	2,000 500		30	
35				10,000 1,000		5,000 1,000	2,000 500	4,000 250		35	
40				8,000 1,000		4,000 500	2,000 500	2,500 250		40	
45				7,000 1,000		2,000 500	1,000 500	1,000 250		45	
50				5,000 500		2,000 500	2,000 500	2,000 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*

SSMSMZCSK16006A2

PRODUCT DESCRIPTION*

M1.6 x 6 Pozidriv® Countersunk DIN 965 Machine Screw A2 - Stainless Steel

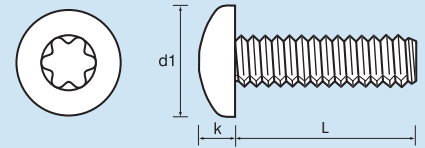
* Example product code and product description (see page vii for details).



ROLLED THREAD

Machine Screws

GRADE 4.8



	T-Drive				Pan			Zinc Plated (CR3)			
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max	
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3	222,000 1,000									3	
4	200,000 1,000	150,000 1,000	65,000 1,000	36,000 1,000						4	
5	182,000 1,000	130,000 1,000	55,000 1,000	35,000 1,000		15,000 1,000				5	
6	167,000 1,000	130,000 1,000	51,000 1,000	34,000 1,000	25,000 1,000	15,000 1,000	8,000 1,000			6	
8	143,000 1,000	90,000 1,000	45,000 1,000	26,000 1,000		14,000 1,000	7,500 1,000	4,800 500		8	
10		80,000 1,000	37,000 1,000	22,000 1,000		12,000 1,000	6,500 1,000	4,500 500	2,300 250	10	
12		60,000 1,000	35,000 1,000	21,000 1,000		11,000 1,000	6,000 1,000	4,000 500	1,800 250	12	
16		50,000 1,000	27,000 1,000	19,000 1,000		10,000 1,000	6,000 1,000	3,500 500	1,500 250	16	
20			21,000 1,000	15,000 1,000		8,000 1,000	5,000 500	3,000 500	1,400 250	20	
25			18,000 1,000	13,000 1,000		7,000 1,000	4,000 500	2,800 250	1,200 250	25	
30				10,000 1,000		6,000 500	3,500 500	2,300 250		30	
35				9,500 1,000		5,000 500	3,000 500	2,200 250		35	
40				8,000 500		4,500 500	2,800 250	2,000 250		40	
45				7,000 500		4,500 500	2,500 250	1,800 250		45	
50				6,000 500		4,000 250	2,500 250	1,600 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*

MSMTDRPAN40012ZC

PRODUCT DESCRIPTION*

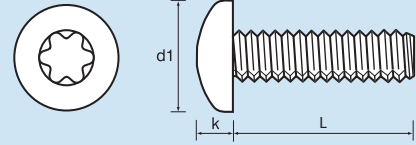
M4 x 12 T-Drive Pan DIN 7985 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).



ROLLED THREAD

Machine Screws



	T-Drive				Pan			A2 - Stainless Steel			
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max	
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3	222,000 1,000	166,000 1,000	116,000 1,000							3	
4	200,000 1,000	125,000 1,000	65,000 1,000	36,000 1,000						4	
5	182,000 1,000	100,000 1,000	57,000 1,000	35,000 1,000		15,000 1,000				5	
6	167,000 1,000	87,000 1,000	53,000 1,000	34,000 1,000		15,000 1,000	5,000 1,000			6	
8	143,000 1,000	67,000 1,000	41,000 1,000	26,000 1,000		13,000 1,000	7,500 1,000	4,400 500		8	
10		70,000 1,000	36,000 1,000	25,000 1,000		12,000 1,000	5,000 1,000	4,200 500		10	
12		40,000 1,000	33,000 1,000	21,000 1,000		11,000 1,000	6,000 1,000	4,000 500		12	
16			27,000 1,000	19,000 1,000		10,000 1,000	6,000 1,000	3,400 500		16	
20			25,000 1,000	12,000 1,000		8,000 1,000	5,000 500	3,000 500		20	
25			20,000 1,000	11,000 1,000		7,000 1,000	5,000 500	2,800 250		25	
30				10,000 1,000		6,000 500	4,000 500	2,500 250		30	
35				8,000 1,000		5,000 500	2,000 500	1,000 250		35	
40				7,000 500		4,500 500	2,000 250	1,000 250		40	
45				5,000 500		3,500 500	2,500 250	1,900 250		45	
50				5,000 500		3,000 250	1,000 250	1,600 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
SSMSMTDRPAN50008A2	M5 x 8 T-Drive Pan DIN 7985 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

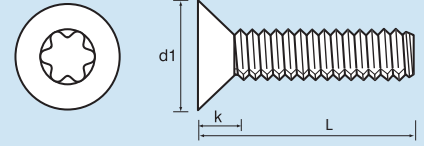
SELF-TAPPING SCREWS
 DIN 7504 SELF-DRILLING SCREWS
 DIN 7500 THREAD ROLLING SCREWS
 ROLLED THREAD MACHINE SCREWS
 SCREWS FOR PLASTIC
 FASTENERS FOR SHEET METAL
 CD WELD STUDS
 BRASS INSERTS FOR PLASTIC
 TECHNICAL DATA



ROLLED THREAD

Machine Screws

GRADE 4.8



	T-Drive				Countersunk				Zinc Plated (CR3)		
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50	d1 - max	
k - ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00	k - ref	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3	400,000 1,000									3	
4	333,000 1,000	200,000 1,000	100,000 1,000	55,000 1,000						4	
5	286,000 1,000	160,000 1,000	100,000 1,000	60,000 1,000		40,000 1,000				5	
6	286,000 1,000	150,000 1,000	90,000 1,000	52,000 1,000		26,000 1,000	16,000 1,000			6	
8		130,000 1,000	70,000 1,000	45,000 1,000		22,000 1,000	15,000 1,000	10,000 1,000		8	
10		67,000 1,000	50,000 1,000	40,000 1,000		19,000 1,000	11,500 1,000	8,500 1,000	4,500 500	10	
12		70,000 1,000	48,000 1,000	30,000 1,000		18,000 1,000	10,000 1,000	7,000 1,000	3,000 500	12	
16		70,000 1,000	35,000 1,000	27,000 1,000		14,000 1,000	8,000 1,000	6,000 500	3,000 500	16	
20			23,000 1,000	21,000 1,000		11,500 1,000	7,000 1,000	4,800 500	2,000 250	20	
25			21,000 1,000	17,000 1,000		9,500 1,000	5,500 500	4,000 500		25	
30				13,000 1,000		8,000 1,000	4,000 500	3,500 500		30	
35				11,000 1,000		7,000 1,000	4,000 500	3,000 250		35	
40				9,000 1,000		5,000 500	4,000 500	2,700 250		40	
45				9,000 1,000		4,400 500	3,500 250	2,200 250		45	
50				9,000 500		5,000 500	3,000 250	2,000 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*

MSMTDRCSK25005ZC

PRODUCT DESCRIPTION*

M2.5 x 5 T-Drive Csk DIN 965 Machine Screw Grade 4.8 Zinc Plated (CR3)

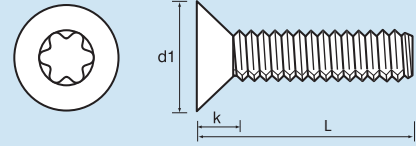
* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA



ROLLED THREAD

Machine Screws



	T-Drive			Countersunk				A2 - Stainless Steel			
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50	d1 - max	
k - ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00	k - ref	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3	400,000 1,000									3	
4	333,000 1,000	200,000 1,000	100,000 1,000	59,000 1,000						4	
5	286,000 1,000	154,000 1,000	100,000 1,000	50,000 1,000		28,000 1,000				5	
6	286,000 1,000	133,000 1,000	90,000 1,000	50,000 1,000		26,000 1,000	14,000 1,000			6	
8		83,000 1,000	67,000 1,000	45,000 1,000		22,000 1,000	12,000 1,000	9,000 1,000		8	
10		67,000 1,000	57,000 1,000	26,000 1,000		19,000 1,000	11,500 1,000	8,000 1,000		10	
12		63,000 1,000	48,000 1,000	30,000 1,000		15,000 1,000	10,000 1,000	7,000 1,000		12	
16		50,000 1,000	36,000 1,000	25,000 1,000		14,000 1,000	8,000 1,000	5,500 1,000		16	
20			25,000 1,000	21,000 1,000		10,000 1,000	7,000 1,000	5,000 500		20	
25			25,000 1,000	16,000 1,000		10,000 1,000	5,000 500	4,000 500		25	
30				14,000 1,000		7,500 1,000	4,000 500	4,000 500		30	
35				10,000 1,000		6,500 1,000	2,000 500	2,000 250		35	
40				8,000 1,000		5,500 500	2,000 500	1,000 250		40	
45				7,000 1,000		4,500 500	3,000 250	2,200 250		45	
50				5,000 500		4,000 500	2,500 250	1,800 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
SSMSMTDRCSK40025A2	M4 x 25 T-Drive Csk DIN 965 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA



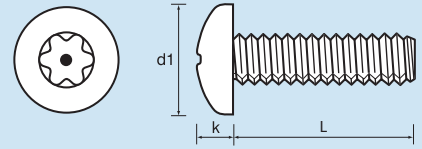
PROTECTOR - Security Screws

DIN 7985

ROLLED THREAD

Machine Screws

GRADE 4.8



PROTECTOR 4 Pin T-Drive Pan Zinc Plated (CR3)

Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.20	4.00	5.00	6.00	7.00	8.00	10.00	12.00	16.00	d1 - max
k - max	1.42	1.72	2.12	2.52	2.82	3.25	3.95	4.75	6.15	k - max
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess

L- Length mm	Bulk Carton Quantity Small Box Quantity								L- Length mm														
	3	4	5	6	8	10	12	16		20	25	30	35	40	45	50	55	60	70	80	90	100	
3																							
4																							
5																							
6																							
8										14,000 1,000	7,500 1,000												
10										12,000 1,000	6,500 1,000	4,200 500											
12										11,000 1,000	6,300 1,000	4,000 500											
16										10,000 1,000	6,000 1,000	3,400 500											
20										8,000 1,000	4,900 500	3,000 500											
25										5,000 1,000	4,000 500	2,800 250											
30										5,500 500	3,500 500	2,000 250											
35												2,200 250											
40												1,500 250											
45												1,300 250											
50												1,000 250											
55																							
60																							
70																							
80																							
90																							
100																							

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
MSMPNDRPAN40020ZC	M4 x 20 Pin T-Drive Pan PROTECTOR 4 DIN 7985 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS

DIN 7504 SELF-DRILLING SCREWS

DIN 7500 THREAD ROLLING SCREWS

ROLLED THREAD MACHINE SCREWS

SCREWS FOR PLASTIC

FASTENERS FOR SHEET METAL

CD WELD STUDS

BRASS INSERTS FOR PLASTIC

TECHNICAL DATA

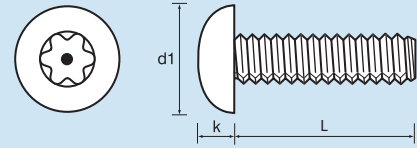


PROTECTOR - Security Screws

ISO 7380

ROLLED THREAD

Machine Screws



PROTECTOR 4		Pin T-Drive				Button		A2 - Stainless Steel		
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	-	-	-	5.70	-	7.60	9.50	10.50	-	d1 - max
k - max	-	-	-	1.65	-	2.20	2.75	3.30	-	k - max
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	-	-	-	-	-	T20	T25	T30	-	Recess
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm
3										3
4										4
5										5
6										6
8						14,000 1,000	7,500 1,000			8
10						12,000 1,000	6,500 1,000	4,200 500		10
12						11,000 1,000	6,300 1,000	4,000 500		12
16						10,000 1,000	6,000 1,000	3,000 500		16
20						8,000 1,000	5,000 500	3,000 500		20
25						7,000 1,000	4,000 500	2,800 250		25
30						6,000 500	3,500 500	2,500 250		30
35								2,200 250		35
40								2,000 250		40
45								1,800 250		45
50								1,600 250		50
55										55
60										60
70										70
80										80
90										90
100										100

For technical data, refer to page 165



PRODUCT CODE*

PRODUCT DESCRIPTION*

SSMSMPNTXBUT40016A2

M4 x 16 Pin T-Drive Button PROTECTOR 4 ISO 7380 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

Tel + 44 (0) 1524 389232
Fax + 44 (0) 1524 66367

Web www.lancasterfastener.co.uk
Email enquiries@lancasterfastener.co.uk



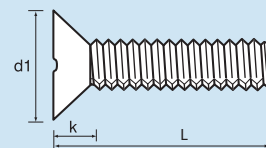
PROTECTOR - Security Screws

DIN 965

ROLLED THREAD

Machine Screws

GRADE 4.8



PROTECTOR 4		Pin T-Drive				Countersunk			Zinc Plated (CR3)	
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	3.00	3.80	4.70	5.60	6.50	7.50	9.20	11.00	14.50	d1 - max
k - ref	0.96	1.20	1.50	1.65	1.93	2.20	2.50	3.00	4.00	k - ref
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	T5	T6	T8	T10	T15	T20	T25	T30	T40	Recess
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm
3										3
4										4
5										5
6										6
8							12,000 1,000			8
10							11,500 1,000	8,000 1,000		10
12							10,000 1,000	7,000 1,000		12
16							14,000 1,000	8,000 1,000	5,500 1,000	16
20							12,000 1,000	7,000 1,000	3,000 500	20
25							9,000 1,000	5,000 500	3,000 500	25
30							6,000 1,000	5,000 500	3,000 500	30
35									2,500 250	35
40									1,700 250	40
45									1,600 250	45
50									1,500 250	50
55										55
60										60
70										70
80										80
90										90
100										100

For technical data, refer to page 165



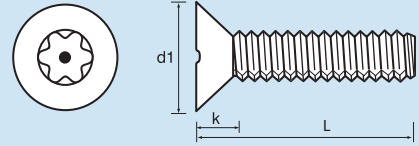
PRODUCT CODE*	PRODUCT DESCRIPTION*
MSPMPNDRCSK50030ZC	M5 x 30 Pin T-Drive Countersunk PROTECTOR 4 DIN 965 Machine Screw Grade 4.8 Zinc Plated (CR3)

* Example product code and product description (see page vii for details).



ROLLED THREAD

Machine Screws



PROTECTOR 4		Pin T-Drive					Countersunk			A2 - Stainless Steel	
Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm	
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge	
d1 - max	-	-	-	6.00	7.00	8.00	10.00	12.00	14.50	d1 - max	
k - ref	-	-	-	1.65	2.00	2.30	2.80	3.30	4.00	k - ref	
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F	
Recess	-	-	-	-	-	T20	T25	T30	-	Recess	
L- Length mm	Bulk Carton Quantity Small Box Quantity									L- Length mm	
3										3	
4										4	
5										5	
6										6	
8						22,000 1,000	12,000 1,000			8	
10						19,000 1,000	11,500 1,000	8,000 1,000		10	
12						17,000 1,000	10,000 1,000	7,000 1,000		12	
16						14,000 1,000	6,000 1,000	5,500 1,000		16	
20						12,000 1,000	7,000 1,000	4,800 500		20	
25						8,000 1,000	5,600 500	4,000 500		25	
30						8,000 1,000	5,000 500	3,200 500		30	
35								3,000 250		35	
40								2,500 250		40	
45								2,200 250		45	
50								2,000 250		50	
55										55	
60										60	
70										70	
80										80	
90										90	
100										100	

For technical data, refer to page 165



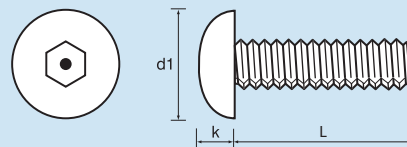
PRODUCT CODE*	PRODUCT DESCRIPTION*
SSMSMPNTXCSK50020A2	M5 x 20 Pin T-Drive Countersunk PROTECTOR 4 DIN 7991 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA

ROLLED THREAD

Machine Screws



PROTECTOR 7 Pin Hexagon Button A2 - Stainless Steel

Dia. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Dia. mm
Dia. Gauge	-	-	-	-	-	-	-	-	-	Dia. Gauge
d1 - max	-	-	-	5.70	-	7.60	9.50	10.50	-	d1 - max
k - max	-	-	-	1.65	-	2.20	2.75	3.30	-	k - max
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	-	-	-	-	-	2.5mm	3mm	4mm	-	Recess

L- Length mm	Bulk Carton Quantity Small Box Quantity								L- Length mm
3									3
4									4
5									5
6									6
8						14,000 1,000	7,500 1,000		8
10						12,000 1,000	6,500 1,000	4,200 500	10
12						12,000 1,000	6,300 1,000	4,000 500	12
16						10,000 1,000	6,000 1,000	3,400 500	16
20						8,000 1,000	5,000 500	3,000 500	20
25						7,000 1,000	4,000 500	2,800 250	25
30						6,000 500	3,500 500	2,500 250	30
35								2,200 250	35
40								2,000 250	40
45								1,800 250	45
50								1,600 250	50
55									55
60									60
70									70
80									80
90									90
100									100

For technical data, refer to page 165

PRODUCT CODE*	PRODUCT DESCRIPTION*
SSMSMPNHXBUT40012A2	M4 x 12 Pin Hexagon Button PROTECTOR 7 ISO 7380 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA

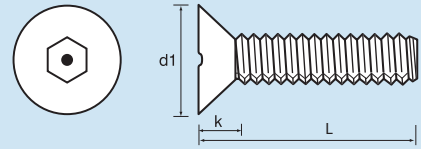


PROTECTOR - Security Screws

DIN 7991

ROLLED THREAD

Machine Screws



PROTECTOR 7 Pin Hexagon Countersunk A2 - Stainless Steel

Di. mm	M1.6	M2	M2.5	M3	M3.5	M4	M5	M6	M8	Di. mm
Di. Gauge	-	-	-	-	-	-	-	-	-	Di. Gauge
d1 - max	-	-	-	6.00	6.50	8.00	10.00	12.00	16.00	d1 - max
k - ref	-	-	-	1.65	1.93	2.30	2.80	3.30	4.40	k - ref
s - A/F	-	-	-	-	-	-	-	-	-	s - A/F
Recess	-	-	-	-	-	2.5mm	3mm	4mm	-	Recess

L- Length mm	Bulk Carton Quantity Small Box Quantity										L- Length mm											
	3	4	5	6	8	10	12	16	20	25		30	35	40	45	50	55	60	70	80	90	100
3																						3
4																						4
5																						5
6																						6
8										22,000 1,000	12,000 1,000											8
10										19,000 1,000	11,500 1,000	8,000 1,000										10
12										17,000 1,000	10,000 1,000	7,000 1,000										12
16										14,000 1,000	8,000 1,000	5,500 1,000										16
20										12,000 1,000	7,000 1,000	4,500 500										20
25										9,000 1,000	5,600 500	4,000 500										25
30										8,000 1,000	5,000 500	3,200 500										30
35												3,000 250										35
40												2,500 250										40
45												2,200 250										45
50												2,000 250										50
55																						55
60																						60
70																						70
80																						80
90																						90
100																						100

For technical data, refer to page 165



PRODUCT CODE*	PRODUCT DESCRIPTION*
SSMSMPNHXCSK60012A2	M6 x 12 Pin Hexagon Countersunk PROTECTOR 7 DIN 7991 Machine Screw A2 - Stainless Steel

* Example product code and product description (see page vii for details).

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SELF-TAPPING SCREWS
DIN 7504 SELF-DRILLING SCREWS
DIN 7500 THREAD ROLLING SCREWS
ROLLED THREAD MACHINE SCREWS
SCREWS FOR PLASTIC
FASTENERS FOR SHEET METAL
CD WELD STUDS
BRASS INSERTS FOR PLASTIC
TECHNICAL DATA