



PRADAKO FASTENERS

We Grow Fasteners

ISO 9001: 2015 Certified Company

Greener

TODAY

Cleaner

TOMORROW





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Customised Products

Rip Type BT Cut
PLASTITE



Confirmat



Anchor Rod



Y Type



SEMS Screw



Saw Thread



Furniture bolts



Temper Proof Security
Screw Taptite



Cassette
Mini Fix Screws



Screw Coiling
Jacketing



Please Note:

We can manufacture any type of screw in any forgable material with any plating as per drawing specification & sample with size range of dia meter 1.5mm to 10.00 mm & length 3mm to 220 mm*.



PRADAKO FASTENERS



Introduction



Pradako Fasteners is a leading manufacturer of all types of screws in various materials. Since the inception of the company in 2005, it has established itself as one of the leading manufacturers and suppliers of quality fasteners and industrial components at global competitive prices.

The company was established by Mr. Amit Samani (B.E. Production), MBA and has over 13 years of experience in the field of manufacturing fasteners. Pradako boasts of a state of the art manufacturing facility.

Pradako has a well established infrastructure including a team of professional experts who have access to the latest technologies to manufacture finest quality products as per international standards. The products that are manufactured, pass through stringent quality control, maintained throughout the process, and executed by a team of quality experts. We carry out hydrostatic test, physical and chemical analysis and ultrasonic tests in coordination with NABL accredited labs.

Our esteemed clientele includes

- TATA
- PREMIUM
- GM
- RAYCHEM RPG



PRADAKO FASTENERS



Quality Policy



ISO 9001:2015 Certified Company

Pradako is synonymous with quality. We take every step in accordance with the quality management system developed as per ISO standards. We follow stringent quality control, right from the procurement of the raw material to dispatch, including the test certificates, fortifying the belief that quality is at the helm of the organization.



Mission

- Innovate
- Create
- Building families through teams
- Customer Satisfaction



Vision

To be the company that innovates, creates and fulfills customer requirements of fasteners with the latest quality products.



PRADAKO FASTENERS

Material

Mild Steel



AISI/SAE	C	Mn	Si	Cr	S(max)	P(max)	B	Used for
1010	0.08/0.13	0.3/0.5	-	-	0.04	0.05	-	-
1018	0.15/0.2	0.6/0.9	-	-	0.04	0.05	-	Self Tapping
1022	0.18/0.23	0.70/1.0	-	-	0.04	0.05	-	Self Tapping
10B21	0.18/0.23	0.81/1.10	0.3	0.1/0.2	0.03	0.03	0.0005	8.8 Grade
15B25	0.23/0.28	0.9/1.3	0.3	0.1/0.2	0.03	0.03	0.0005	8.8 Grade
15B41	0.36/0.44	1.35/1.65	0.15/0.3	0.1/0.2	0.03	0.03	0.0006	10.9 Grade
1541	0.36/0.44	1.35/1.65	0.15/0.3	-	0.05	0.04	-	8.8/10.9 G.
4140	0.38/0.43	0.75/1.0	0.15/0.3	0.8/1.1	0.04	0.035	-	10.9/12.9 G.

Stainless Steel



AISI/SAE	Fe	Cr	Mn	Ni	Si	N	C	P	S	Cu
Ss202	Bal.	17-19	7.5-10	4-6	≤1	≤0.25	≤0.15	≤0.06	≤0.03	-
SS204CU	Bal.	15.5-17.5	6.5-9	1.5-3.5	≤1	≤0.25	≤0.15	≤0.06	≤0.03	2-4
SS304L	Bal.	18-20	2	8-12	0.75	0.1	0.08-0.03	0.045	0.03	2-4
SS304CU	Bal.	17-19	2	8-10	≤1	0.1	0.08-0.03	0.045	0.03	2-4
SS316L	Bal.	16.5-18.5	2	10-13	≤1	0.1	0.08-0.03	0.045	0.015	2-2.5
										Mo▲

Brass & Bronze



Leaded Brass	C360	CuZn39Pb3	CuZn40Pb2	CuZn38Pb1	C314	
Lead Free Brass	CuZn40 CuZn37	CuZn35 CuZn30	CuZn20 CuZn15	CuZn10 CuZn5	C220-C280	
Phosphorus Bronze	CuSn1	CuSn5	CuSn6	CuSn7	CuSn8	CuSn12
Silicon Bronze	CuSi1	CuSi3	C651	C655	C656	
Aluminium Bronze	CuAl8	CuAl9Fe	CuAl8Ni2	CuAl10Fe4Ni4		

Copper



ETP C11000
Density 8.85 Gms / cubic Centimeter
Melting point 1065- 1083 Degrees Celsius

Aluminium



5050 Aluminium

Any Special material & grade as per requirements can be arranged*



PRADAKO FASTENERS

Plating Types

Blackodising



Salt Spray	100 hours
Thickness	4-6 Microns

Zinc White



Salt Spray	24-480 hours
Thickness	6-12 Microns

Zinc Yellow



Salt Spray	24-480 hours
Thickness	4-6 Microns

Zinc Green



Salt Spray	-
Thickness	-

Silver



Salt Spray	-
Thickness	-

Nickle



Salt Spray	-
Thickness	-

Zinc Nickle Grey/Black



Salt Spray	750-1040 hours
Thickness	8-14 Microns

Zinc (FeZn)Flake Grey/Black



Salt Spray	480-990 hours
Thickness	8-14 Microns

Tin



Salt Spray	-
Thickness	-

Dacrotizing / Geomet



Salt Spray	1000 hours
Thickness	10-14 Microns

Thread Lock



Salt Spray	-
Thickness	-

Head Paint



Salt Spray	-
Thickness	-

Any Special Plating & Coating as per requirements can be arranged*



PRADAKO FASTENERS

Head & Punch



**Torx
external
(6-lobe)**



**Torx
internal
(6-lobe)**



**Torx - internal
Tamber proof
pin (6-lobe)**



Freason



Clutch



Phillips



Phillips II



**Phillips II /
Slot
Combination
(Combo)**



**Pozi Drive
Phillips 1a**



**Phillips
Square
Supa Drive**



**Fluted
Socket
4 Flutes**



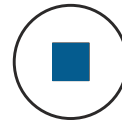
**Fluted
Socket
6 Flutes**



MorTorq



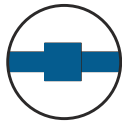
Tri-Wing



**Square
Socket**



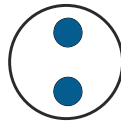
H-Type



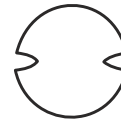
**Square
Slot
Combination**



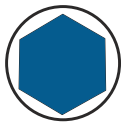
**Slotted
Tamber
Proof
(One Way)**



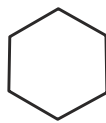
**Spanner
Drilled
Tamber
Proof**



**Spanner
Slotted
Tamber Proof**



**Hex Socket
Allen Head
Internal**



**Hexagon
External**



**Hexagon
Internal
Tamber
Proof**



**Slotted 6
Lobe Combo**



Quadrex



**Phillips
Hex Head**



**5 Node
Security**



**7 Node
Security**



**Double
Hex**



**Spline
Drive**



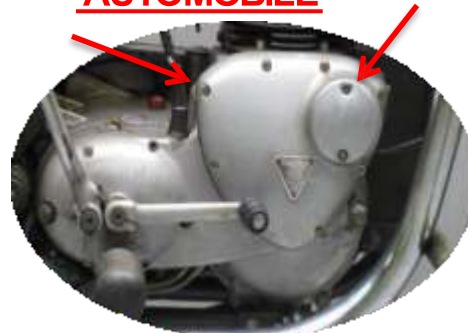


Application

HOME APPLIANCES



AUTOMOBILE



FURNITURE



ELECTRIC SWITCHES



ROOFS



PRADAKO FASTENERS



Packing Options



Square Boxes



Paper boxes



Jar Packing



Kit packing



Pouch packing

Any Special packaging as per requirements can be arranged*



PRADAKO FASTENERS



Process Flow Chart

Sr. No.	Brief Description of Process	Process Flow Diagram	Product Characteristic	Process Characteristic
1	Wire Stock			
2	Forging Blank Rivet with Required Head Style & Length Formed On Cold Forging Machines.		Head and Shank Forming	
Cleaning				
3	Slotting / BT Cut Screws Driver Slot Made on slotting Machine.		Screws - Drivers slot made on head	
Cleaning				
4	Roll Threading Thread formed on blank Rivets by Thread Rolling Machines.		Thread Forming	
5	Heat Treatment		Hardness & Grain Structure	
6	Plating		Surface Finish & Corrosion resistance	
7	Inspection		Quality Control	
8	Packing Dispatch			



OPERATION



INSPECTION



STOCK



PRADAKO FASTENERS

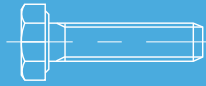


Hexagonal Head Bolts

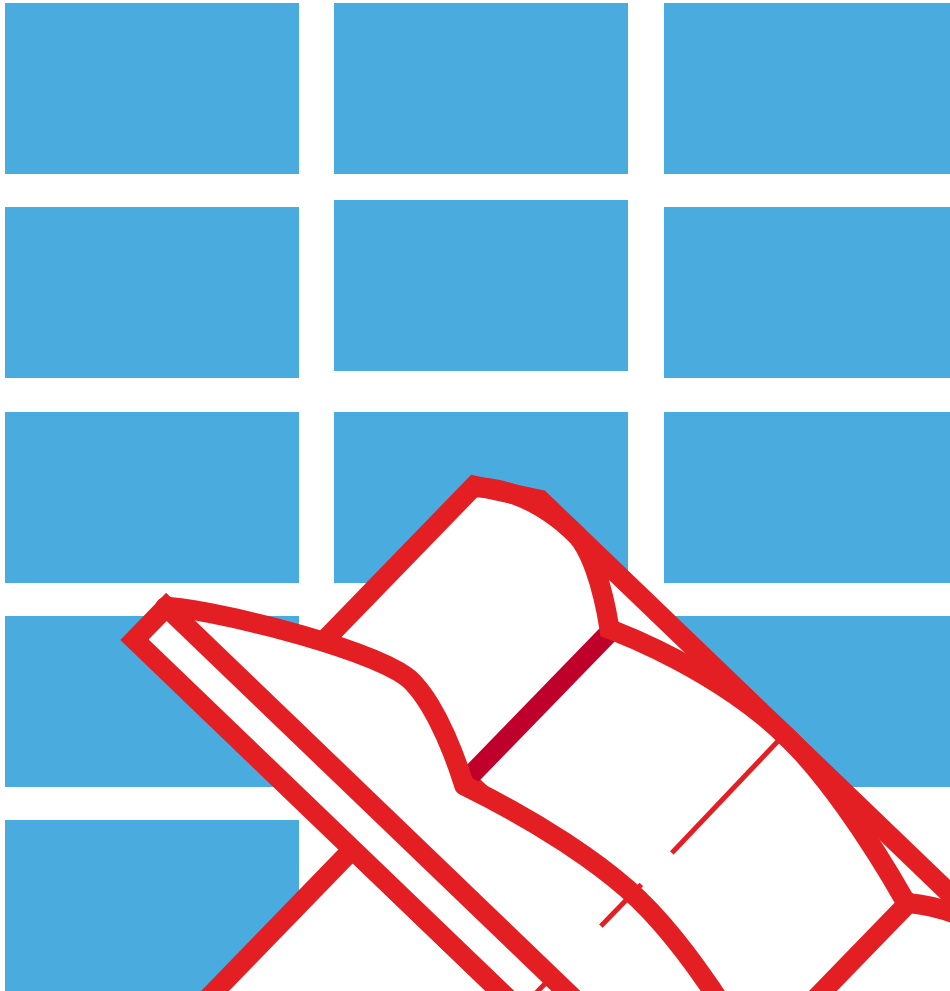
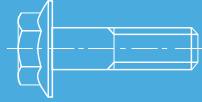
DIN 931 - pg. 15



DIN 933 - pg. 16



DIN 6921 - pg. 17





Machine Screws for metals

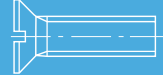
DIN 84 - pg. 18



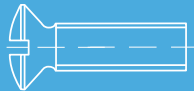
DIN 85 - pg. 19



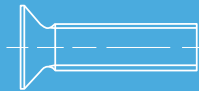
DIN 963 - pg. 20



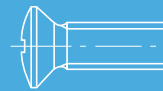
DIN 964 - pg. 21



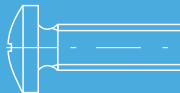
DIN 965 - pg. 22



DIN 966 - pg. 23



DIN 7985 - pg. 24



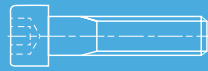


Hexagonal Socket Head Cap Screws

DIN 911 - pg. 25



DIN 912 - pg. 26



DIN 6912 - pg. 27



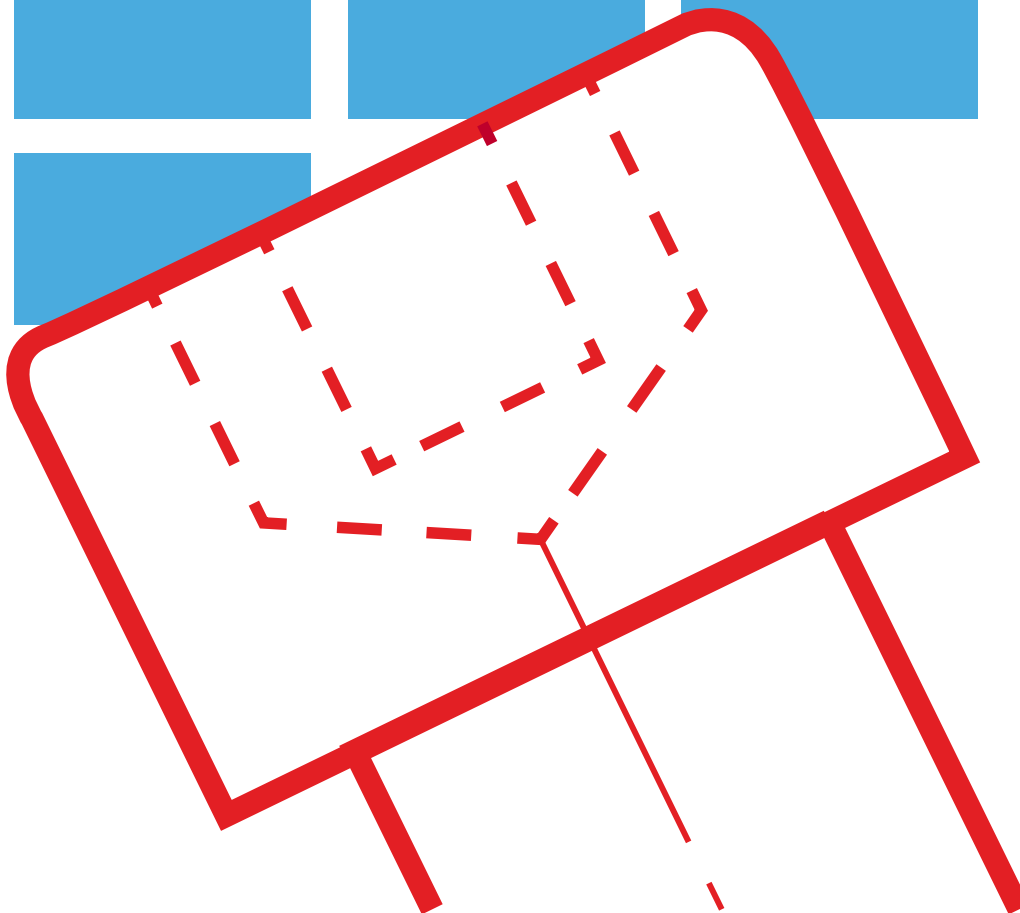
ISO 7380 - pg. 28



DIN 7984 - pg. 29



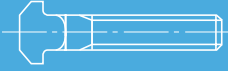
DIN 7991 - pg. 30





Other Machine screws

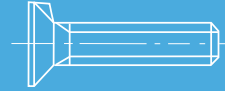
DIN 186-B - pg. 31



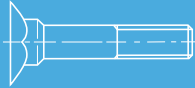
DIN 603 - pg. 32



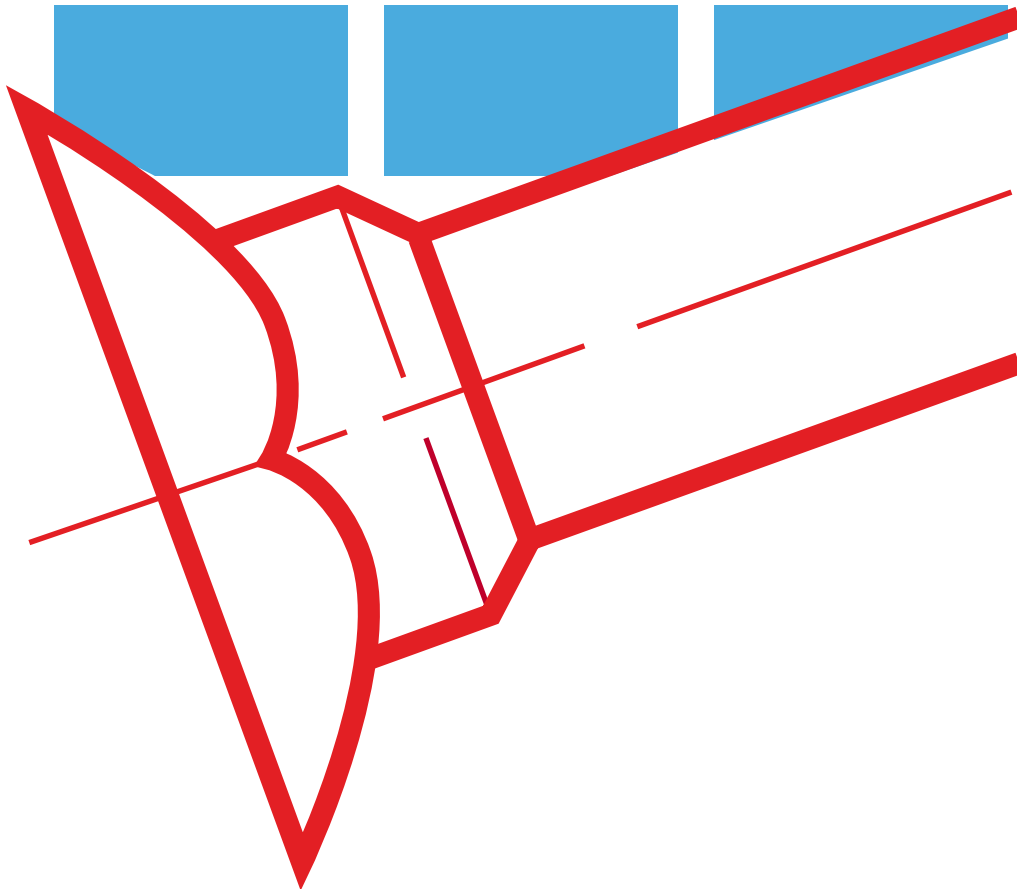
DIN 604 - pg. 33



DIN 605 - pg. 34



DIN 608 - pg. 35





Self tapping and chipboard screws

DIN 96 - pg. 36



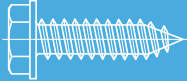
DIN 97 - pg. 37



DIN 571 - pg. 38



DIN 6928C - pg. 39



DIN 7504K - pg. 40



DIN 7504MH - pg. 41



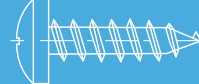
DIN 75040H - pg. 42



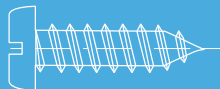
DIN 7505A - pg. 43



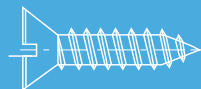
DIN 7505B - pg. 44



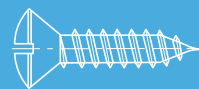
DIN 7971C - pg. 45



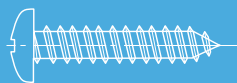
DIN 7972C - pg. 46



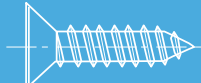
DIN 7973C - pg. 47



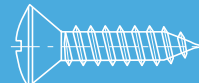
DIN 7981C - pg. 48



DIN 7982C - pg. 49



DIN 7983C - pg. 50



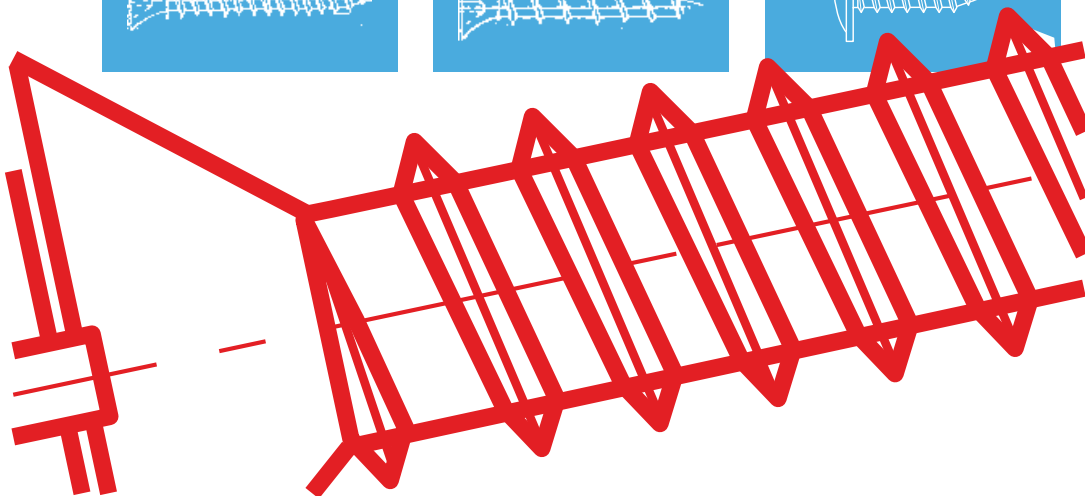
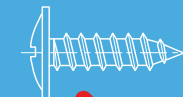
Twin Fast Dry Wall pg. 51

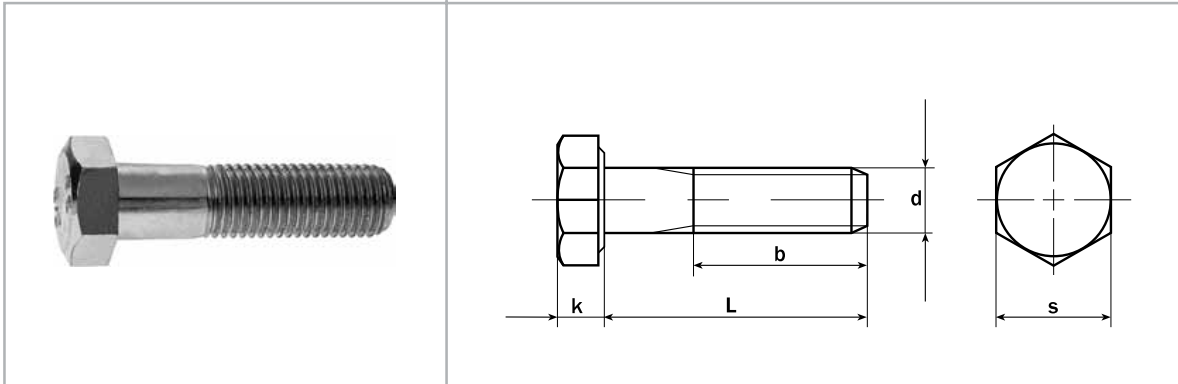


Coarse Dry Wall pg. 52



Truss Philip Collor pg. 53





Hexagon Head Bolts

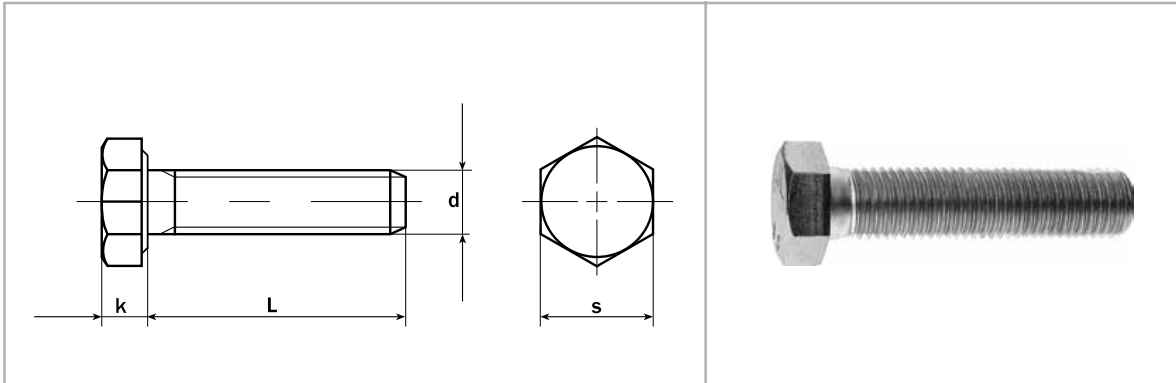
d	M4	M5	M6	M7	M8	M10	M12
P	0,7	0,8	1	1	1,25	1,5	1,75
b⁽¹⁾	14	16	18	20	22	26	30
(2)	-	22	24	26	28	32	36
(3)	-	-	-	-	-	45	49
k	2,8	3,5	4	4,8	5,3	6,4	7,5
S	7	8	10	11	13	17/16*	19/18*



Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





Hexagon Head Bolts, Fully threaded

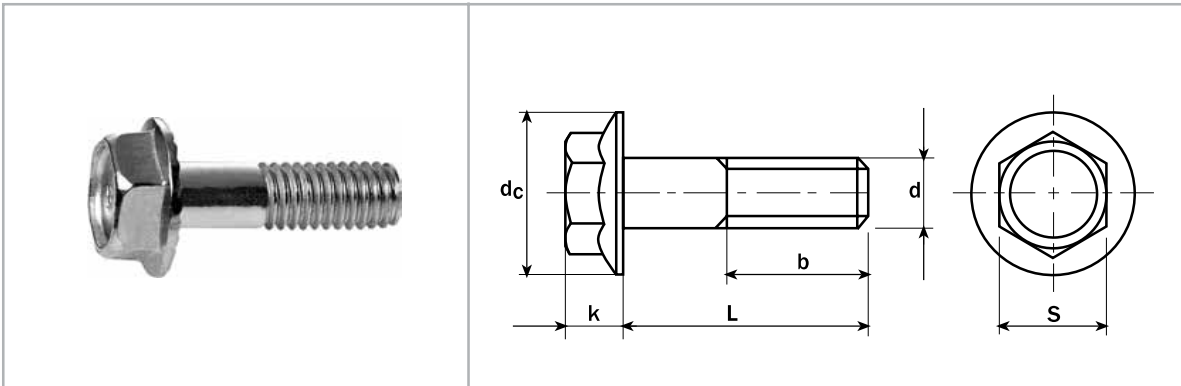
d	M3	M4	M5	M6	M7	M8	M10	M12
P	0,5	0,7	0,8	1	1	1,25	1,5	1,75
k	2	2,8	3,5	4	4,8	5,3	6,4	7,5
s	5,5	7	8	10	11	13	17/16*	19/18*



Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





Hexagon flange bolts

d	M5	M6	M8	M10
P	0,8	1	1,25	1,5
b	16	18	22	26
k	5,40	6,6	8,1	9,2
s	8	10	13	15
dc	11,8	14,2	18	22,3



Hardness 25 to 45 HRC

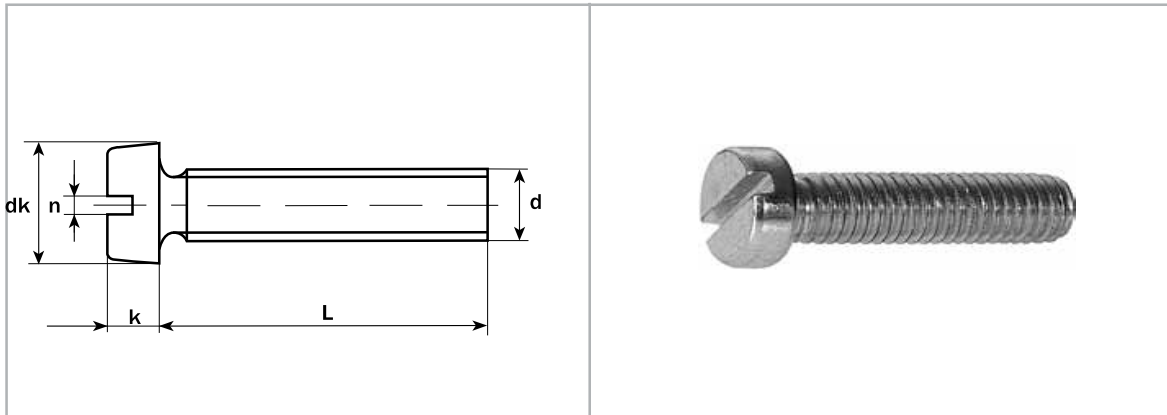
Material MS/SS
Ref. Page No.4

Plating Ref. Page No.5

Size Range: \varnothing 4mm TO 12mm
L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





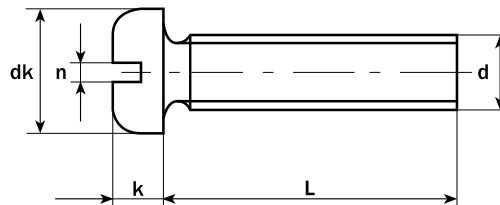
Slotted Cheese Head Screws

d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	5,5	7	8,5	10	13
k	2	2,6	3,3	3,9	5
n	0,8	1,2	1,2	1,6	2



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



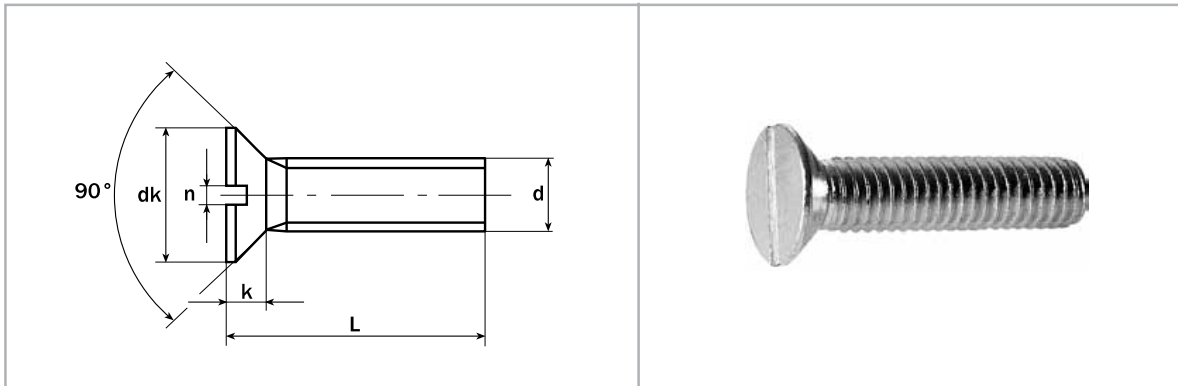
Slotted Pan Head Screws

d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	6	8	10	12	16
k	1,8	2,4	3	3,6	4,8
n	0,8	1,2	1,2	1,6	2



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



Slotted countersunk head screws

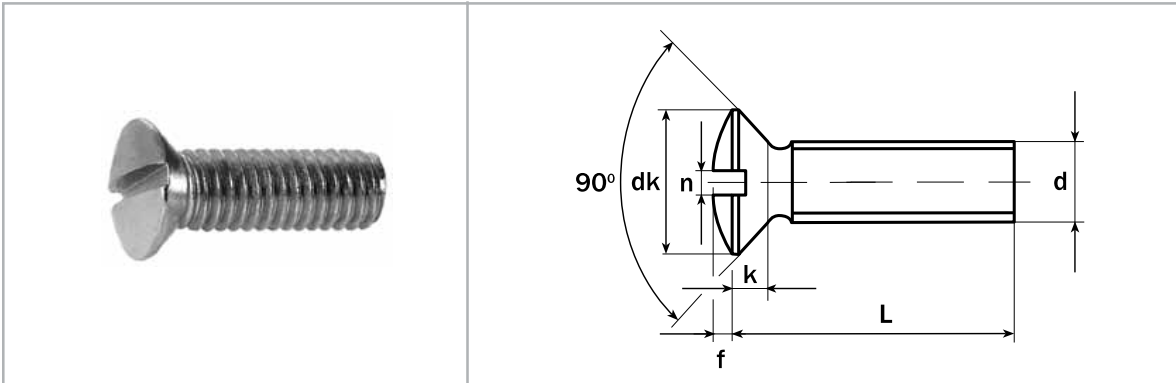
d	M3	M4	M5	M6	M8	M10
P	0,5	0,7	0,8	1	1,25	1,5
dk	5,6	7,5	9,2	11	14,5	18
k (max)	1,65	2,2	2,5	3	4	5
n	0,8	1	1,2	1,6	2	2,5



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





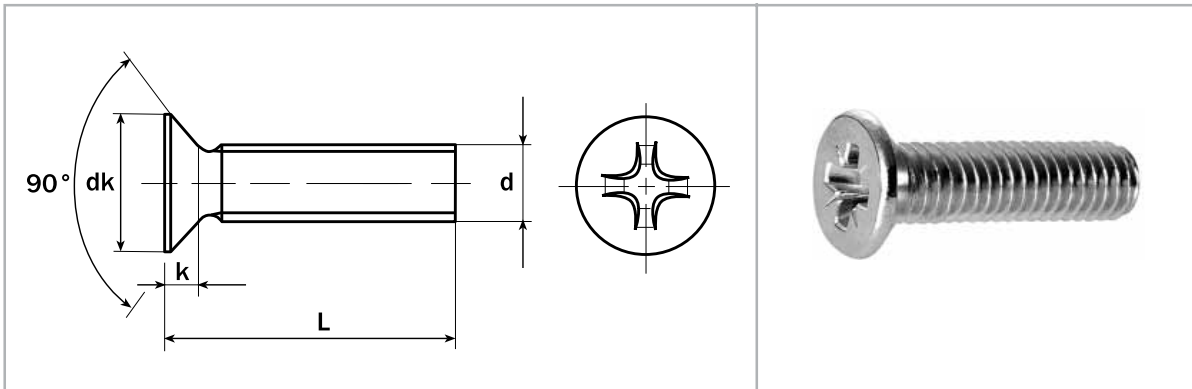
Slotted raised countersunk head screws

d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	5,6	7,5	9,2	11	14,5
k (max)	1,65	2,2	2,5	3	4
f \approx	0,75	1	1,25	1,5	2
n	0,8	1	1,2	1,6	2



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



Cross raised countersunk head screws

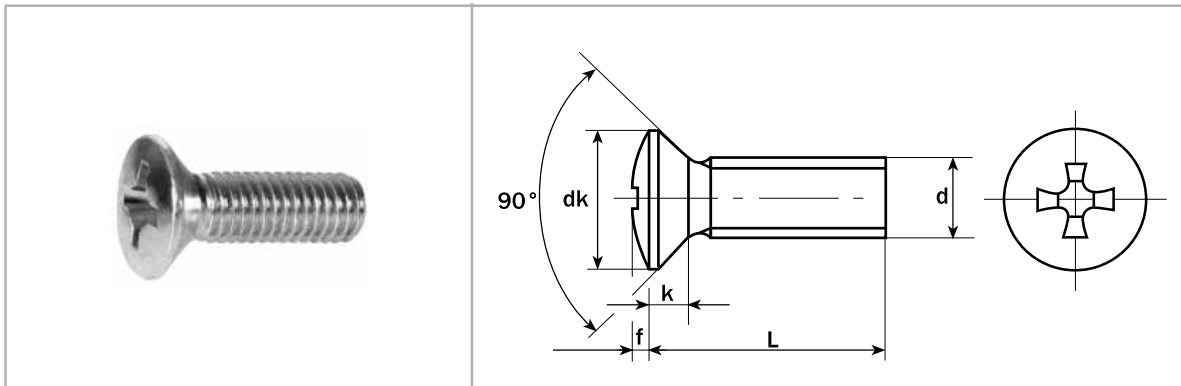
d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	5,6	7,5	9,2	11	14,5
k (max)	1,65	2,2	2,5	3	4
Nr. Phillips (H)	1	2	2	3	4



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	∅ 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





Cross recessed raised countersunk head screws

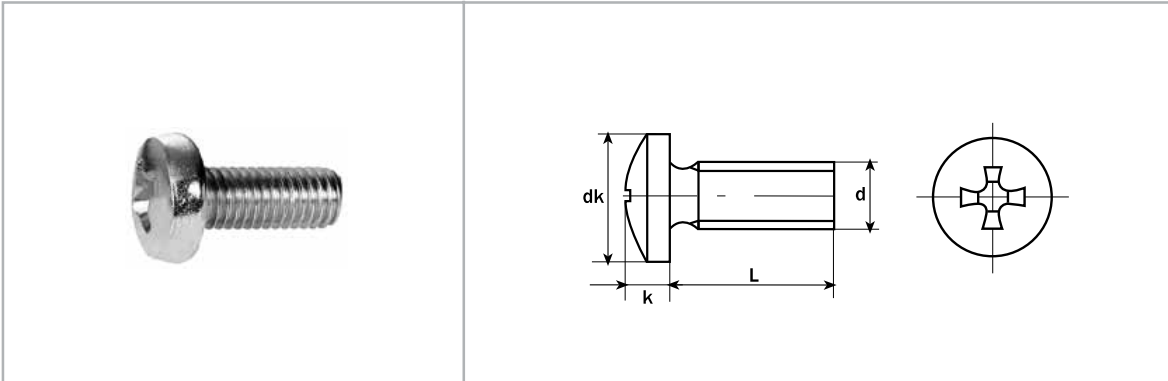
d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	5,6	7,5	9,2	11	14,5
k (max)	1,65	2,2	2,5	3	4
f \approx	0,75	1	1,25	1,5	2
Nr. Phillips (H)	1	2	2	3	4



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	\varnothing 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





Cross recessed raised cheese head screws

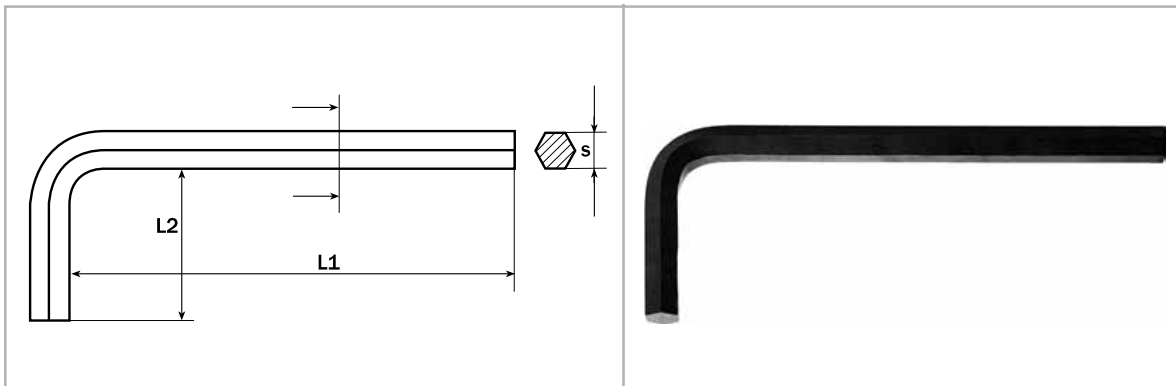
d	M3	M4	M5	M6	M8
P	0,5	0,7	0,8	1	1,25
dk	6	8	10	12	16
k	2,4	3,1	3,8	4,6	6
Nr. Phillips (H)	1	2	2	3	4



Hardness	Surface 150 to 450 HV
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 12mm L 4mm TO 210mm

Production Capacity : 200 / 500 kg / size / day





Hexagon socket screw keys

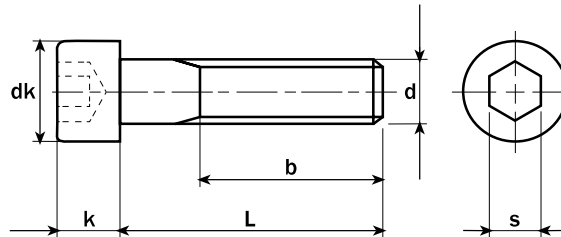
s	mm	0,7	0,9	1,27	1,3	1,5	2	2,5	3
L1	corto	30	32	45	45	45	50	56	63
	largo	-	-	-	-	-	-	112	126
L2		10	10	14	14	14	16	18	20

s	mm	3,5	4	4,5	5	6	7	8	10
L1	corto	68	71	75	80	90	95	100	112
	largo	-	142	-	160	180	190	200	224
L2		22	25	27	28	32	34	36	40

s	mm	11	12	14	17	19	22	24	27
L1	corto	118	125	140	160	180	200	224	250
	largo	236	250	280	320	-	-	-	-
L2		42	45	55	60	70	80	90	100

	Hardness	-
	Material	-
	Plating	-
	Size Range	-

Production Capacity : -



Hexagon socket head cap screws

d	M3	M4	M5	M6	M8	M10
P	0,5	0,7	0,8	1	1,25	1,5
b*	18	20	22	24	28	32
dk (max)	5,5	7	8,5	10	13	16
k (max)	3	4	5	6	8	10
s	2,5	3	4	5	6	8

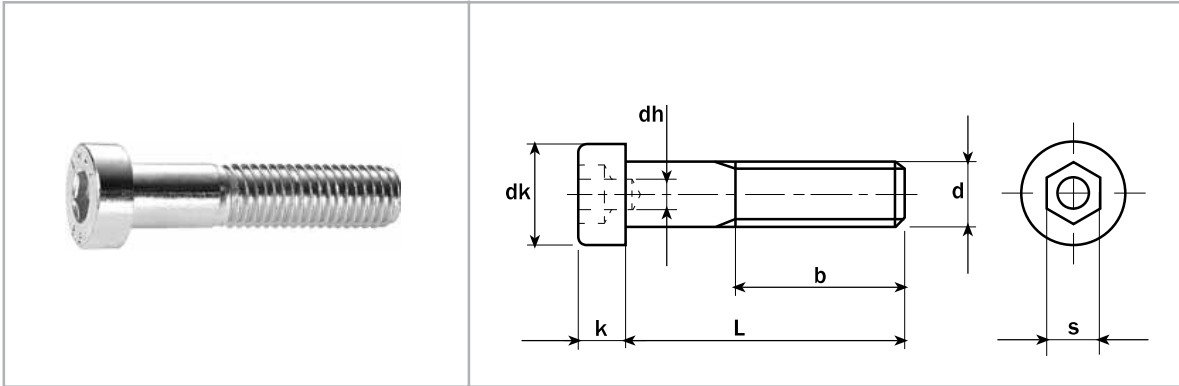


Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



DIN 6912



Hexagon socket head cap screws with centre hole and low head

d	M4	M5	M6	M8	M10	
P	0,7	0,8	1	1,25	1,5	
b ⁽¹⁾	1	14	16	18	22	26
	2	-	-	-	-	32
dk	7	8,5	10	13	16	
dh	2	2,5	3	4	5	
k	2,8	3,5	4	5	6,5	
s	3	4	5	6	8	



Hardness 25 to 45 HRC

Material MS/SS
Ref. Page No.4

Plating Ref. Page No.5

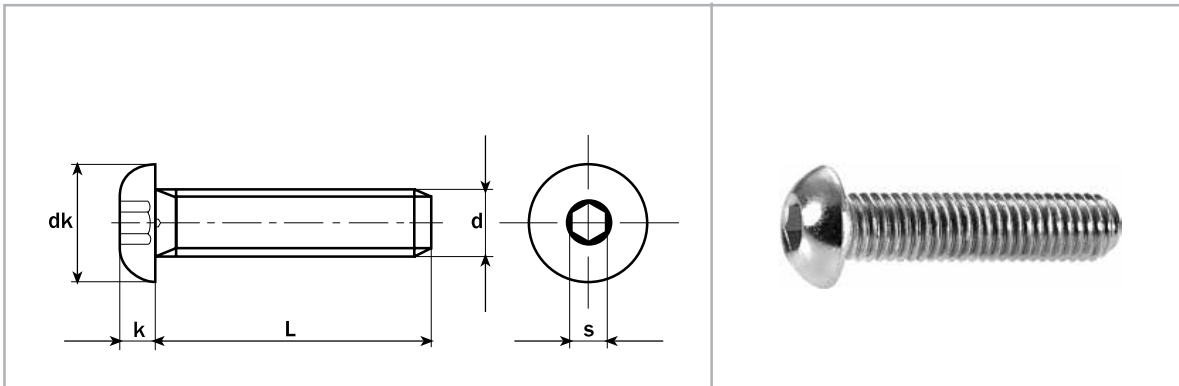
Size Range: \varnothing 4mm TO 12mm
L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

27



Hexagon socket button head screws

d	M3	M4	M5	M6	M8	M10	M12
P	0,5	0,7	0,8	1	1,25	1,5	1,75
dk (max)	5,7	7,6	9,5	10,5	14	17,5	21
k (max)	1,65	2,2	2,75	3,3	4,4	5,5	6,6
s	2	2,5	3	4	5	6	8

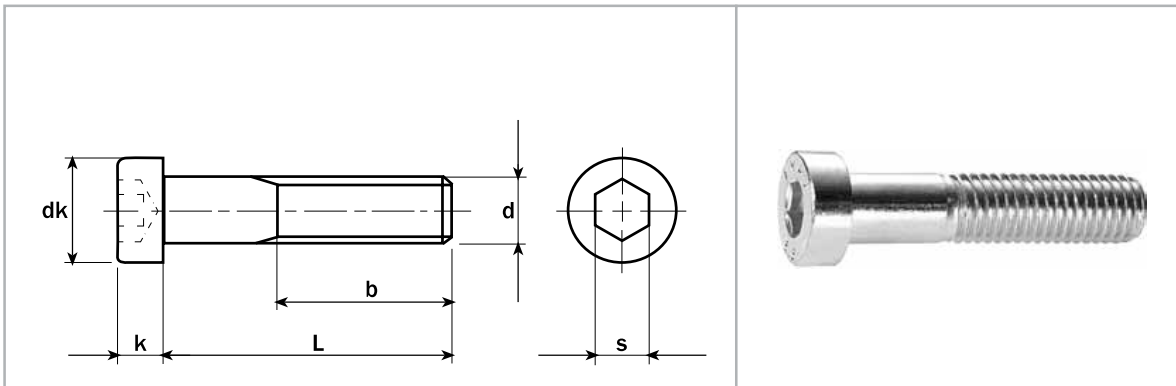


Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



DIN 7984



Hexagon socket head cap screws with low head

d	M3	M4	M5	M6	M8	M10
P	0,5	0,7	0,8	1	1,25	1,5
b*	12	14	16	18	22	26
dk	5,5	7	8,5	10	13	16
k	2	2,8	3,5	4	5	6
s	2	2,5	3	4	5	7



Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

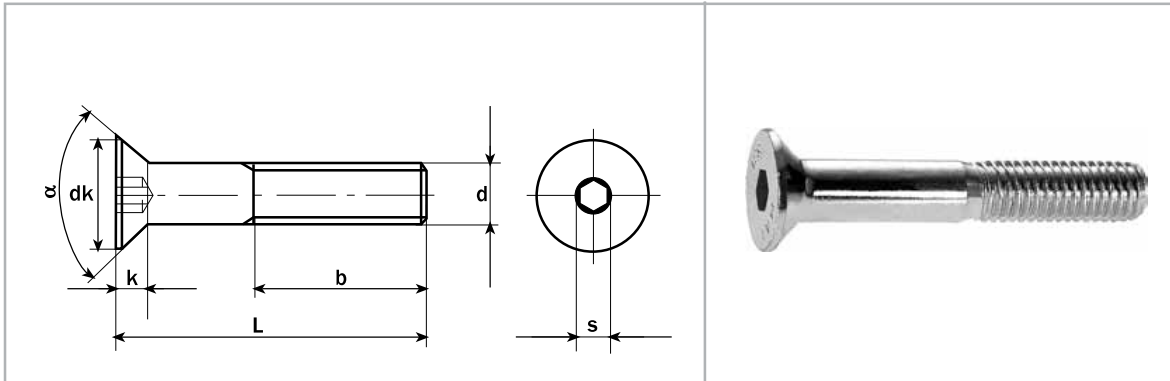
Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

29

DIN 7991



Hexagon socket countersunk head screws

d	M3	M4	M5	M6	M8	M10	M12
P	0,5	0,7	0,8	1	1,25	1,5	1,75
b*	12	14	16	18	22	26	30
dk	6	8	10	12	16	20	24
k (max)	1,7	2,3	2,8	3,3	4,4	5,5	6,5
a	90°	90°	90°	90°	90°	90°	90°
s	2	2,5	3	4	5	6	8



Hardness 25 to 45 HRC

Material MS/SS
Ref. Page No.4

Plating Ref. Page No.5

Size Range: \varnothing 4mm TO 12mm
L 6mm TO 210mm

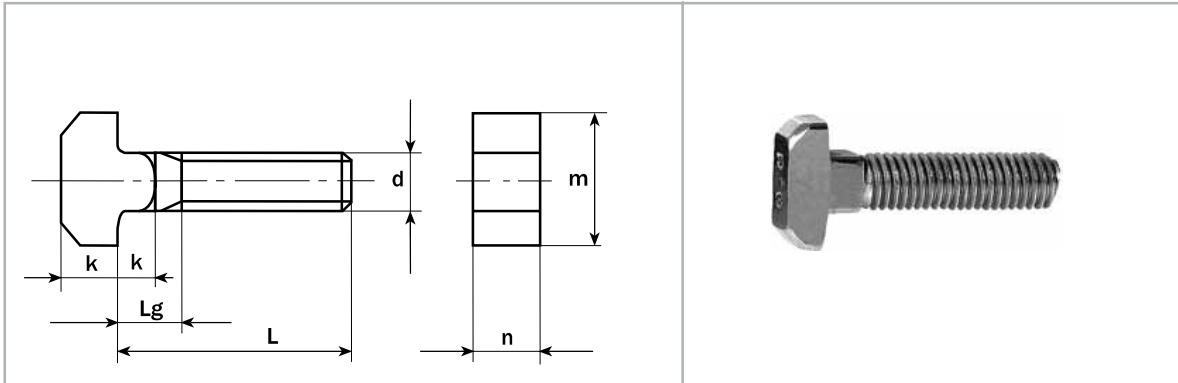
Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

30

DIN 186-B



T-head bolts with square neck

d	M6	M8	M10
P	1	1,25	1,5
Lg (max)	-	13	16
k	4,5	5,5	7
n	6	8	10
m	16	18	21



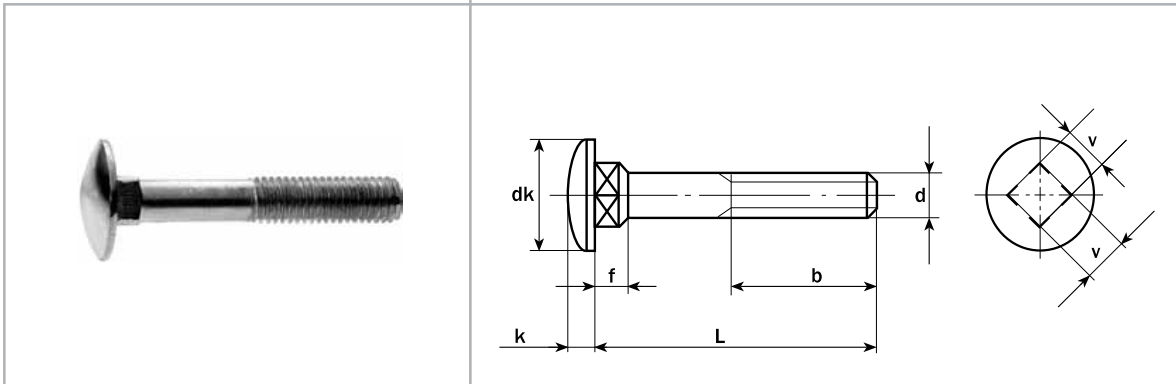
Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	∅ 4mm TO 12mm L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

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Mushroom head square neck bolts (cup square neck bolts)

d	M5	M6	M8	M10
P	0,8	1	1,25	1,5
b⁽¹⁾	16	18	22	26
(2)	22	24	28	32
(3)	-	-	41	45
dk (max)	13,55	16,55	20,65	24,65
f (max)	4,1	4,6	5,6	6,6
k (max)	3,3	3,88	4,88	5,38
v (max)	5,48	6,48	8,58	10,58



Hardness 25 to 45 HRC

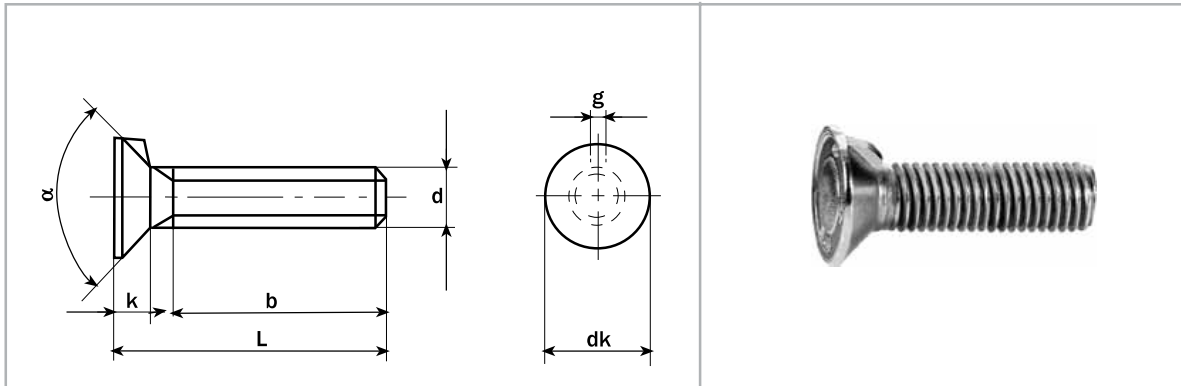
Material MS/SS
Ref. Page No.4

Plating Ref. Page No.5

Size Range: \varnothing 4mm TO 12mm
L 6mm TO 210mm

Production Capacity : 200 / 500 kg / size / day

DIN 604



Flat Countersunk nib bolts

d	M6	M8	M10	M12
P	1	1,25	1,5	1,75
b ⁽¹⁾	18	22	26	30
(2)	24	28	32	36
(3)	-	41	45	49
dk (max)	12,55	16,55	19,65	24,65
k	4	5	5,5	7
g (max)	2,5	3	3,2	3,6
a (min)	90°	90°	90°	90°



Hardness 25 to 45 HRC

Material MS/SS
Ref. Page No.4

Plating Ref. Page No.5

Size Range: \varnothing 4mm TO 12mm
L 6mm TO 210mm

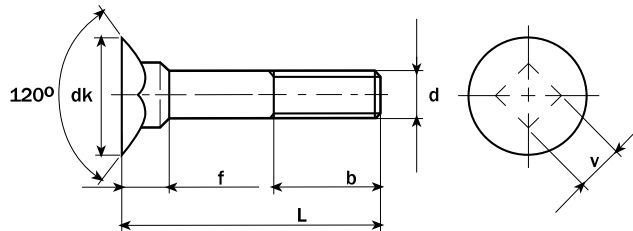
Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

33

DIN 605



Flat Countersunk square neck bolts

d	M6	M8	M10
P	1	1,25	1,5
b ⁽¹⁾	18	22	26
dk (max)	16,55	20,65	24,65
f (max)	7,45	9,45	11,55
v (max)	6,48	8,58	10,58



Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

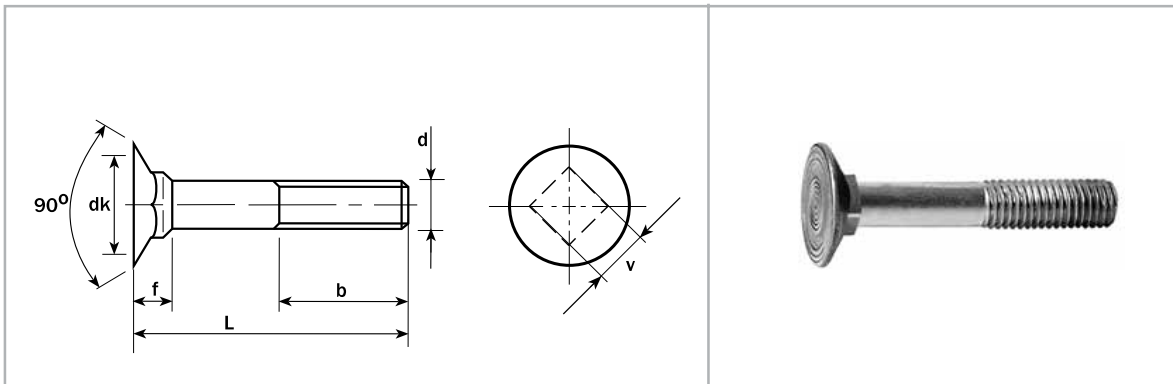
Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

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DIN 608



Flat Countersunk square neck bolts

d	M10	M12
P	1,5	1,75
b	26	30
dk (max)	19,65	24,65
f (max)	8,45	11,05
v (max)	10,58	12,7



Hardness	25 to 45 HRC
Material	MS/SS Ref. Page No.4
Plating	Ref. Page No.5
Size Range:	Ø 4mm TO 12mm L 6mm TO 210mm

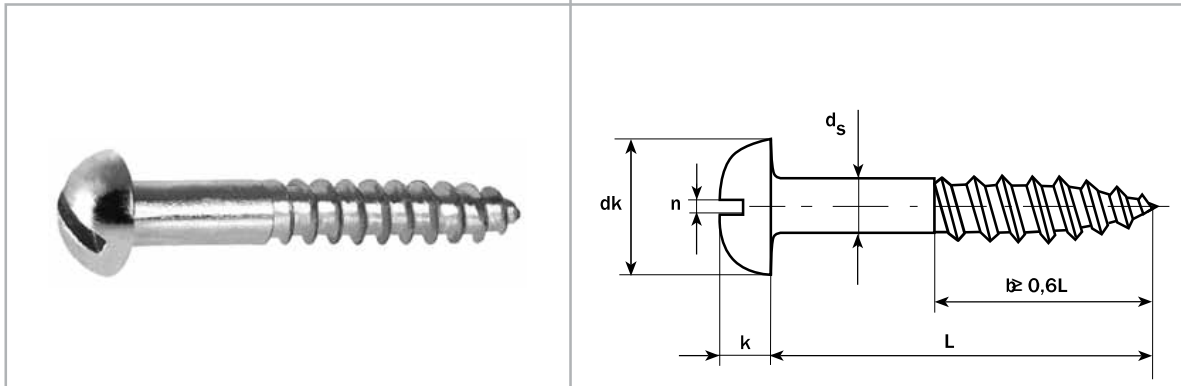
Production Capacity : 200 / 500 kg / size / day



PRADAKO FASTENERS

35

DIN 96



Slotted round head wood screws

d_s	2	2,5	3	3,5	4	4,5	5	6
dk	4	5	6	7	8	9	10	12
k (max)	1,4	1,7	2,1	2,4	2,8	3,1	3,5	4,2
n	0,5	0,6	0,8	0,8	1	1	1,2	1,6

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

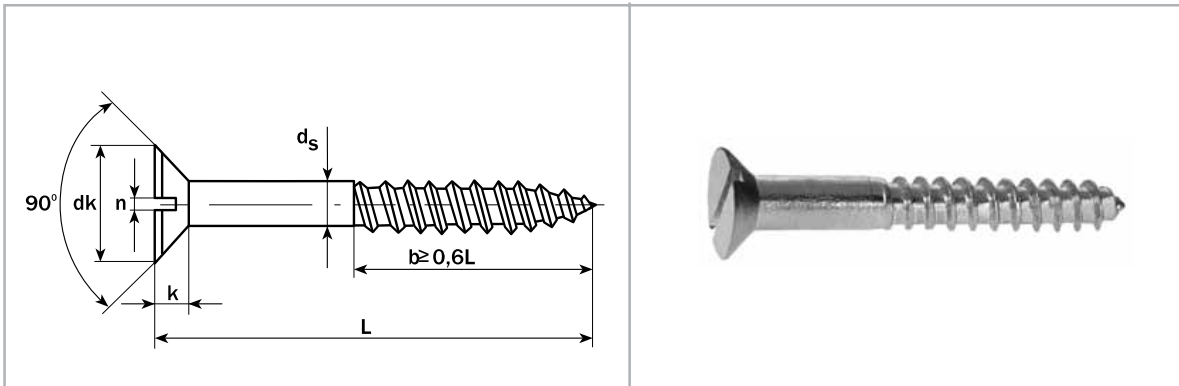
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

36

DIN 97



Slotted countersunk (flat) head wood screws

d_s	2	2,5	3	3,5	4	4,5	5	6
dk	3,8	4,7	5,6	6,5	7,5	8,3	9,2	11
k (max)	1,2	1,5	1,65	1,93	2,2	2,35	2,5	3
n	0,5	0,6	0,8	0,8	1	1	1,2	1,6

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

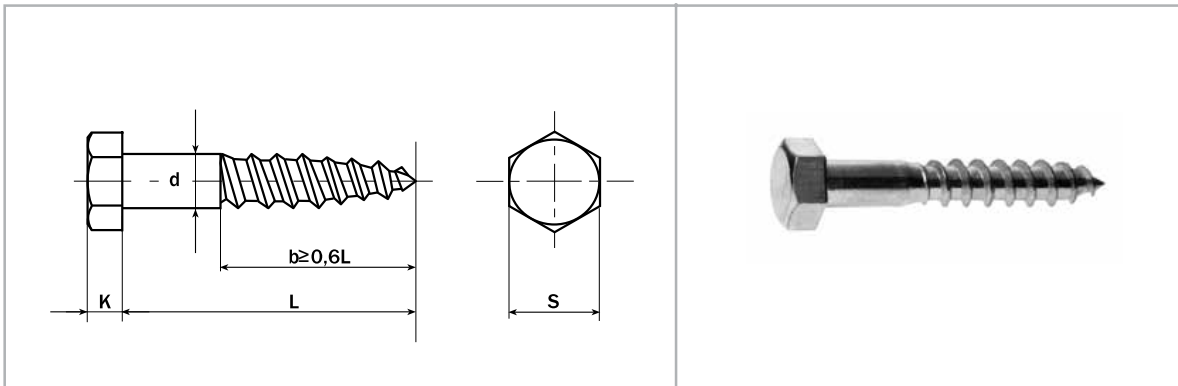
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

37

DIN 571



Hexagon head wood screws

d	5	6	8	10	12	16	20
k	3,5	4	5,5	7	8	10	13
s	8	10	13	17	19	24	30

Torque: 0.60 Nm (Min)



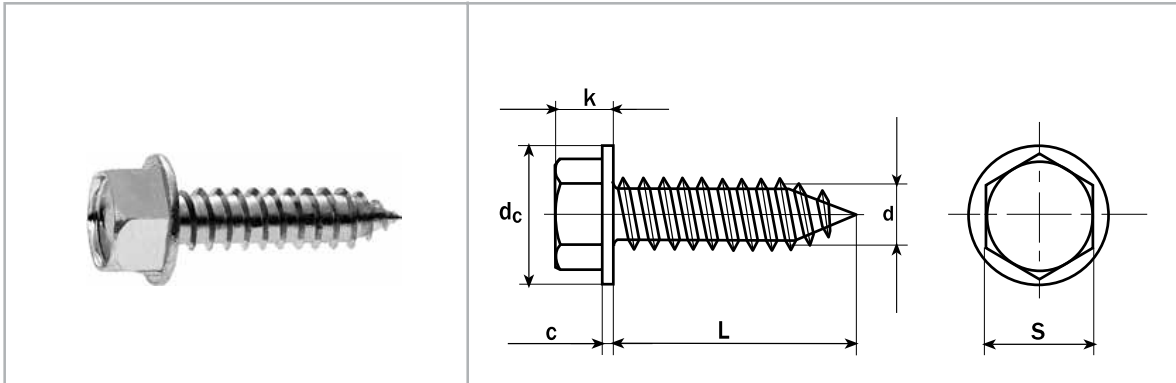
Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

38



Hexagon washer head tapping screws

d	ST3,5	ST4,2	ST4,8	ST6,3
P	1,3	1,4	1,6	1,8
dc	min	7,6	8,1	12,2
	max	8,3	8,8	13,5
k	3	3,6	3,8	5,3
c	0,6	0,8	0,9	1
s	5,5	7	8	10
Nr. ISO	6	8	10	14

Torque: 0.60 Nm (Min)

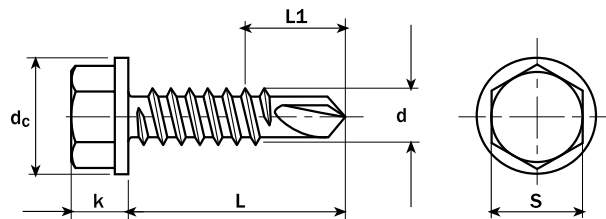


Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day



DIN 7504-K



Self - Drilling hexagon head screws with collar

d	ST3,5	ST4,2	ST4,8	ST5,5	ST6,3
P	1	1,4	1,6	1,8	1,8
dc	8,3	8,8	10,5	11	13,2
k (max)	3,45	4,25	4,45	5,45	6,45
s	5,5	7	8	8	10
L1	6	7	9	11	12
Nr. ISO	6	8	10	12	14

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

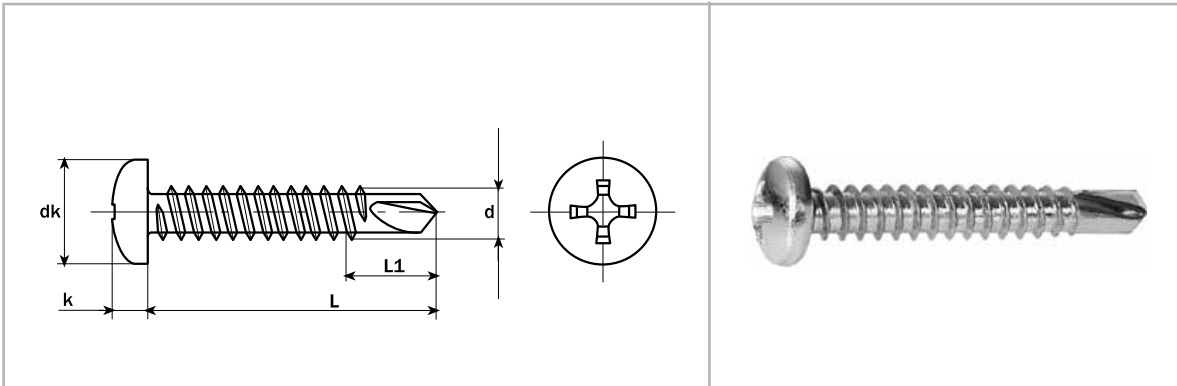
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

40

DIN 7504-MH



Self - Drilling cross recessed pan head screws

d	ST2,9	ST3,5	ST(3,9)	ST4,2	ST4,8	ST5,5
P=Paso/Pitch	1,1	1,3	1,3	1,4	1,6	1,8
dk	5,6	6,9	7,5	8,2	9,5	10,8
k	2,2	2,6	2,8	3,05	3,55	3,95
L1≈	4,5	5	6	7	8	9
Nr. Phillips (H)	1	2	2	2	2	3
Nr. ISO	4	6	7	8	10	12

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	∅ 2mm TO 10mm L 6mm TO 210mm

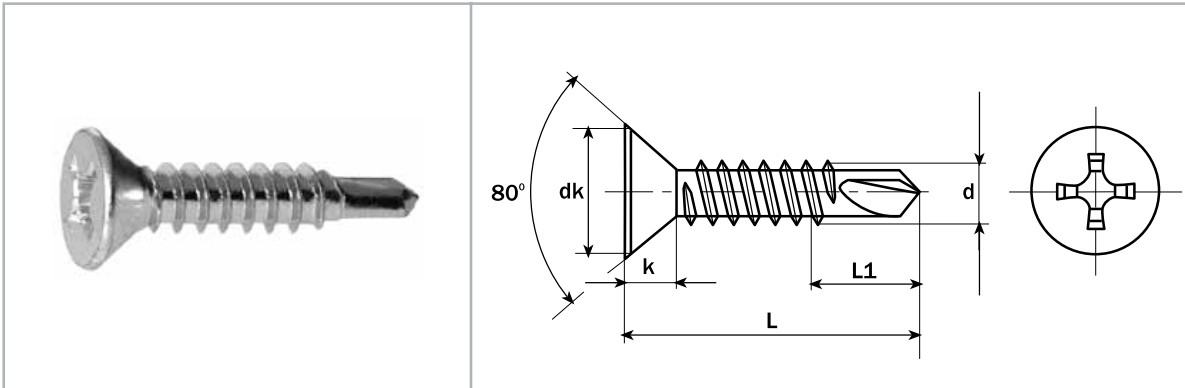
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

41

DIN 7504-OH



Self drilling cross recessed countersunk head screws

d	ST3,5	ST(3,9)	ST4,2	ST4,8	ST5,5
P=Paso/Pitch	1,3	1,3	1,4	1,6	1,8
dk	6,8	7,5	8,1	9,5	10,8
L1≈	5	6	7	8	10
Nr. Phillips (H)	2	2	2	2	3
Nr. ISO	6	7	8	10	12

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

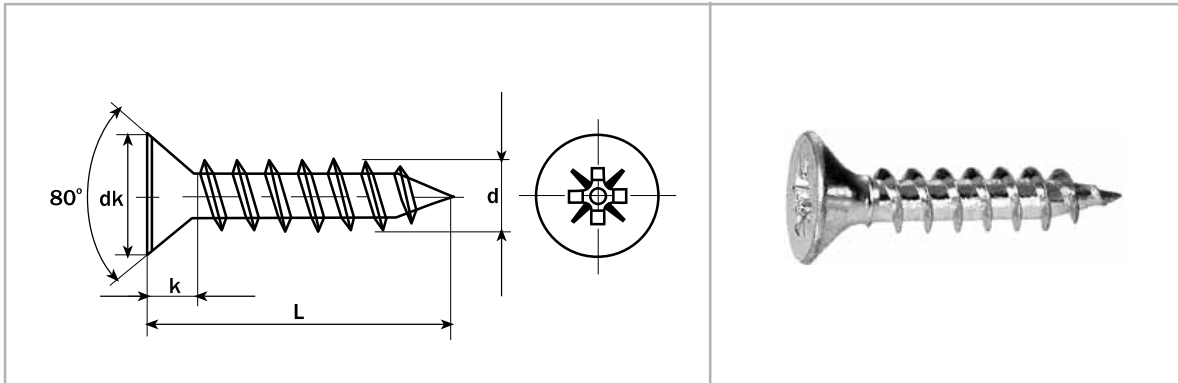
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

42

DIN 7505-A



Pozidrive countersunk head screws for chipboard

d	2,4	3	3,5	4	4,5	5	6
dk	4,8	6	7	8	9	10	12
k	1,7	1,9	2,3	2,6	2,9	3,2	3,9
Nr. Pozidrive (z)	1	1	2	2	2	2	3

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

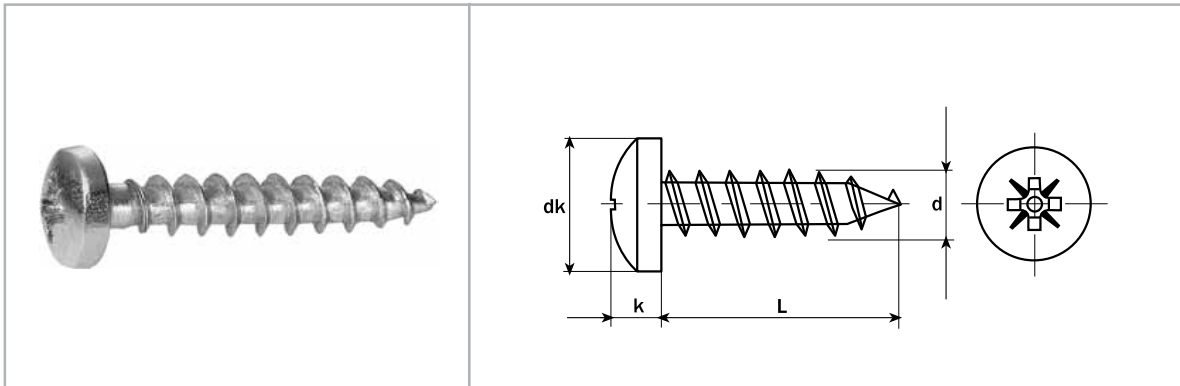
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

43

DIN 7505-B



Pozidrive raised cheese head screws for chipboard

d	2,4	3	3,5	4	4,5	5	6
dk	5	5,9	6,9	7,9	8,9	9,6	11,6
k	2,12	2,2	2,6	2,8	3,05	3,4	4
Nr. Pozidrive (z)	1	1	2	2	2	2	3

Torque: 0.60 Nm (Min)



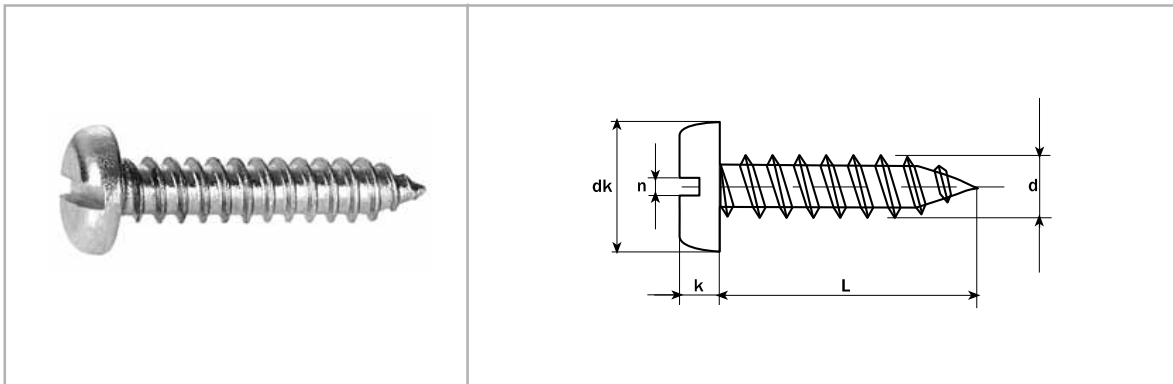
Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

44



Slotted pan head tapping screws

d	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	1,75	2,1	2,25	2,45	2,8	3,2	3,65
n	0,8	1	1	1,2	1,2	1,6	1,6
Nr. ISO	4	6	7	8	10	12	14

Torque: 0.60 Nm (Min)



Hardness

**Core : 250-450 HV
Case : 400 - 800 HV**

Material

MS- 1018 - 1022 /SS

Plating

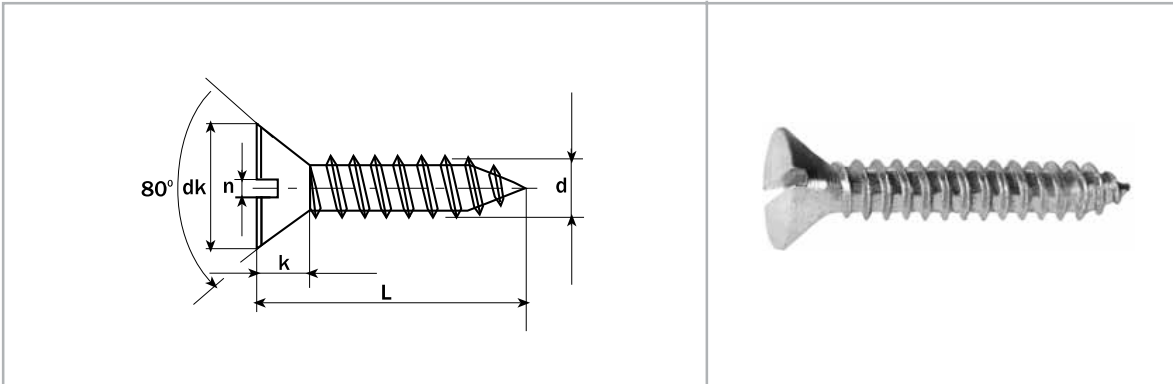
Ref. Page No.5

Size Range:

**Ø 2mm TO 10mm
L 6mm TO 210mm**

Production Capacity : 100 / 300 kg / size / day





Slotted countersunk head tapping screws

d	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k≈	1,7	2,1	2,3	2,5	3	3,4	3,8
N	0,8	1	1	1,2	1,2	1,6	1,6
Nr. ISO	4	6	7	8	10	12	14

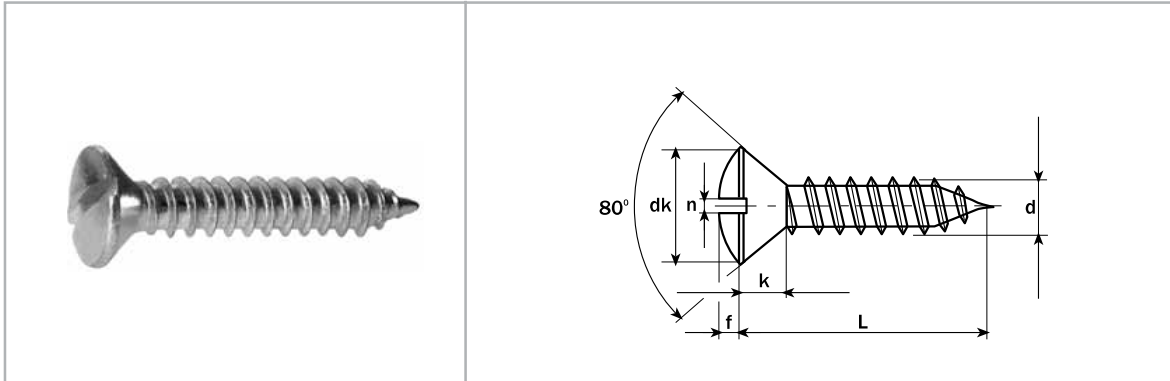
Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day





Slotted raised countersunk head tapping screws

d	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k_≈	1,7	2,1	2,3	2,5	3	3,4	3,8
f_≈	0,9	1,2	1,3	1,4	1,5	1,7	2
N	0,8	1	1	1,2	1,2	1,6	1,6
Nr. ISO	4	6	7	8	10	12	14

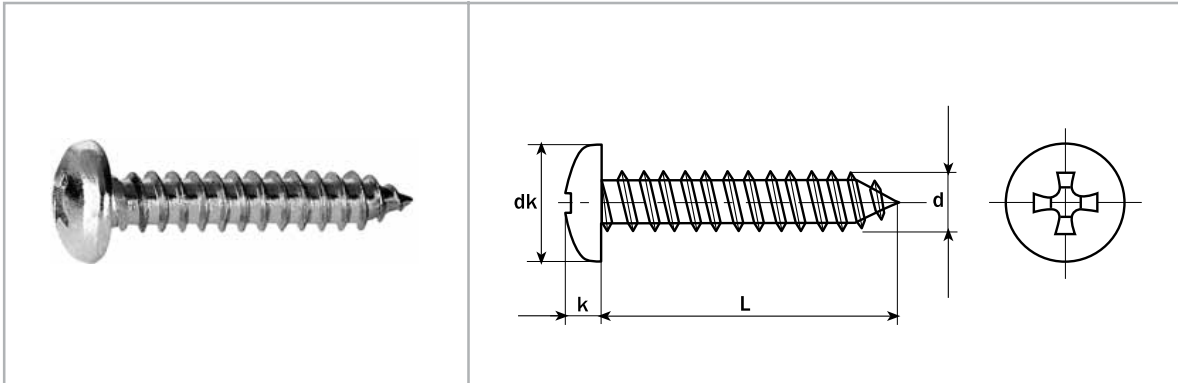
Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day





Cross recessed pan head tapping screws

d	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	2,2	2,6	2,8	3,05	3,55	3,95	4,55
Nr. Phillips (H)	1	2	2	2	2	3	3
Nr. ISO	4	6	7	8	10	12	14

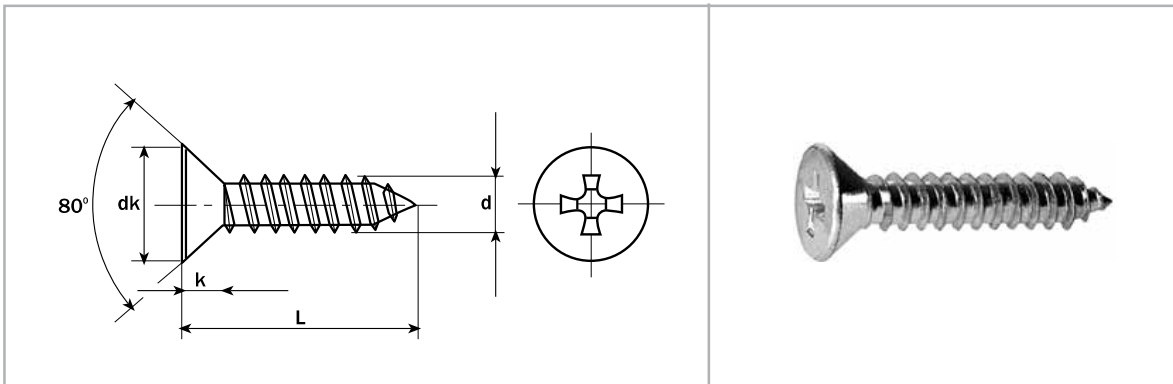
Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day





Cross recessed flat countersunk head tapping screws

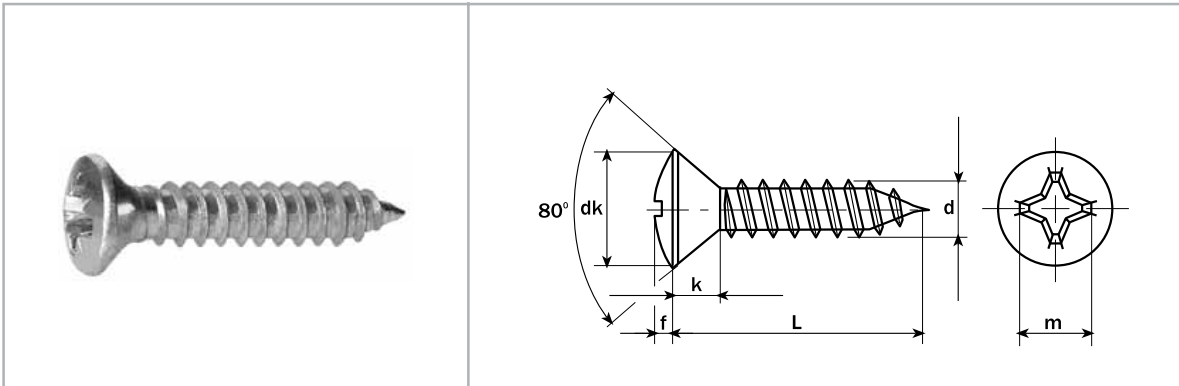
d	ST2,9	ST3,5	(ST3,9)	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
Nr. Phillips (H)	1	2	2	2	2	3	3
Nr. ISO	4	6	7	8	10	12	14

Torque: 0.60 Nm (Min)

	Hardness Core : 250-450 HV Case : 400 - 800 HV
	Material MS- 1018 - 1022 /SS
	Plating Ref. Page No.5
	Size Range: Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day





Cross recessed raised countersunk head tapping screws

d	ST2,9	ST3,5	ST(3,9)	ST4,2	ST4,8	ST5,5	ST6,3
P	1,1	1,3	1,3	1,4	1,6	1,8	1,8
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k≈	1,7	2,1	2,3	2,5	3	3,4	3,8
f≈	0,9	1,2	1,3	1,4	1,5	1,7	2
Nr. Phillips (H)	1	2	2	2	2	3	3
Nr. ISO	4	6	7	8	10	12	14

Torque: 0.60 Nm (Min)

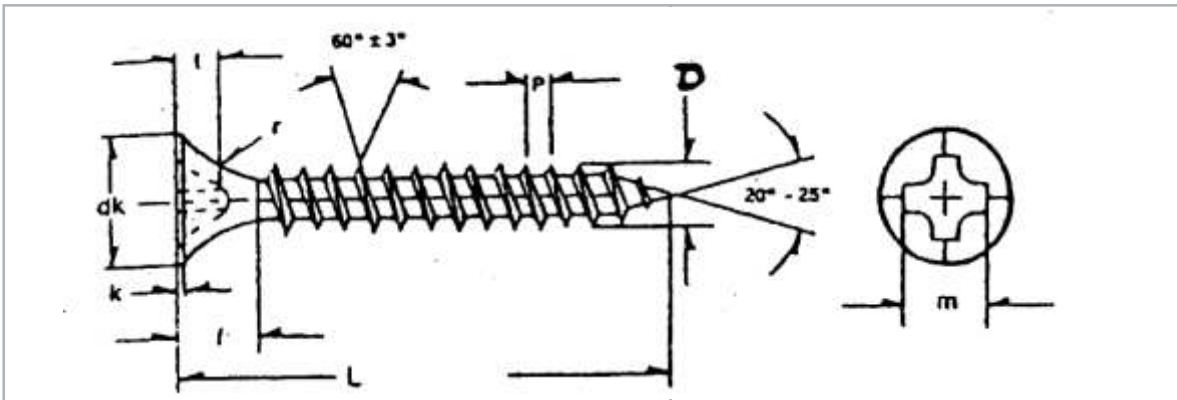


Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day



Twin fast dry wall Screws



Twin fast dry wall Screws

Size	T	D		DK
		MAX	MIN	
#6	17	3.6	3.4	8
#7	16	4.0	3.75	8.25
#8	15	4.3	4.05	8.50
#10	12	4.95	4.7	8.75

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

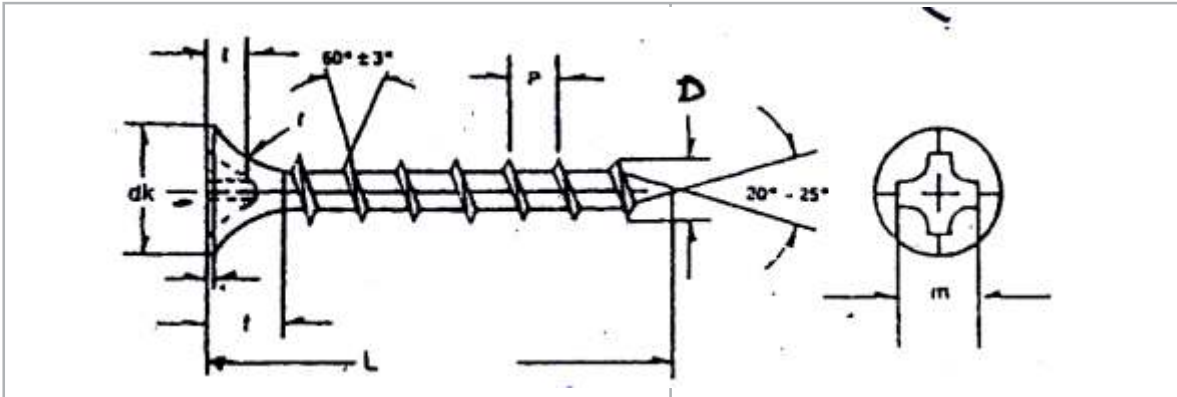
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

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Coarse dry wall



Coarse dry wall screws

Size	T	D		DK
		MAX	MIN	
#6	9	3.90	3.65	8
#7	9	4.20	3.90	8.25
#8	9	4.60	4.30	8.50
#10	8	5.30	4.90	8.75

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

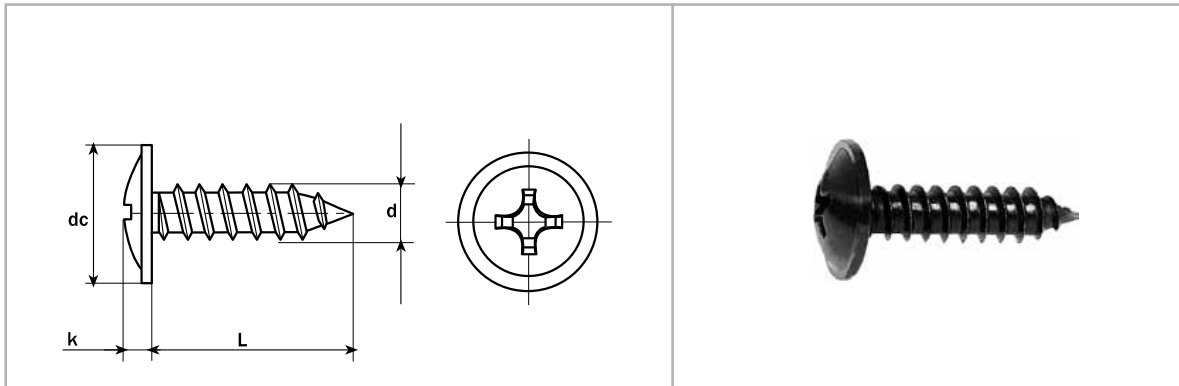
Production Capacity : 100 / 300 kg / size / day



PRADAKO FASTENERS

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Truss Philip Collor



Cross recessed mushroom head tapping screws with flange

d	3,5	3,9	4,2	4,8
P	1,3	1,3	1,4	1,6
dc (max)	9	10	10	11,5
k	2,3	2,5	2,6	2,7
Nr. Phillips (H)	2	2	2	2

Torque: 0.60 Nm (Min)



Hardness	Core : 250-450 HV Case : 400 - 800 HV
Material	MS- 1018 - 1022 /SS
Plating	Ref. Page No.5
Size Range:	Ø 2mm TO 10mm L 6mm TO 210mm

Production Capacity : 100 / 300 kg / size / day



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Marketing

Exhibitions:



Fasteners Fair (Mumbai-India)
Date:- 25-26 April 2019



Fasteners Fair (Stuttgart - Germany)
Date:-19-20-21 March 2019



Fasteners Fair (Mumbai-India)
Date:- 25-26 April 2021



Indexpo (Hyderabad-India)
Date:- 02-03-04 September 2022



PRADAKO FASTENERS



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Company Certification

ISO 9001: 2015 Certified Company



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