

*Hardware for Professionals*

**hepo**

A Hettich Et Poddar JV

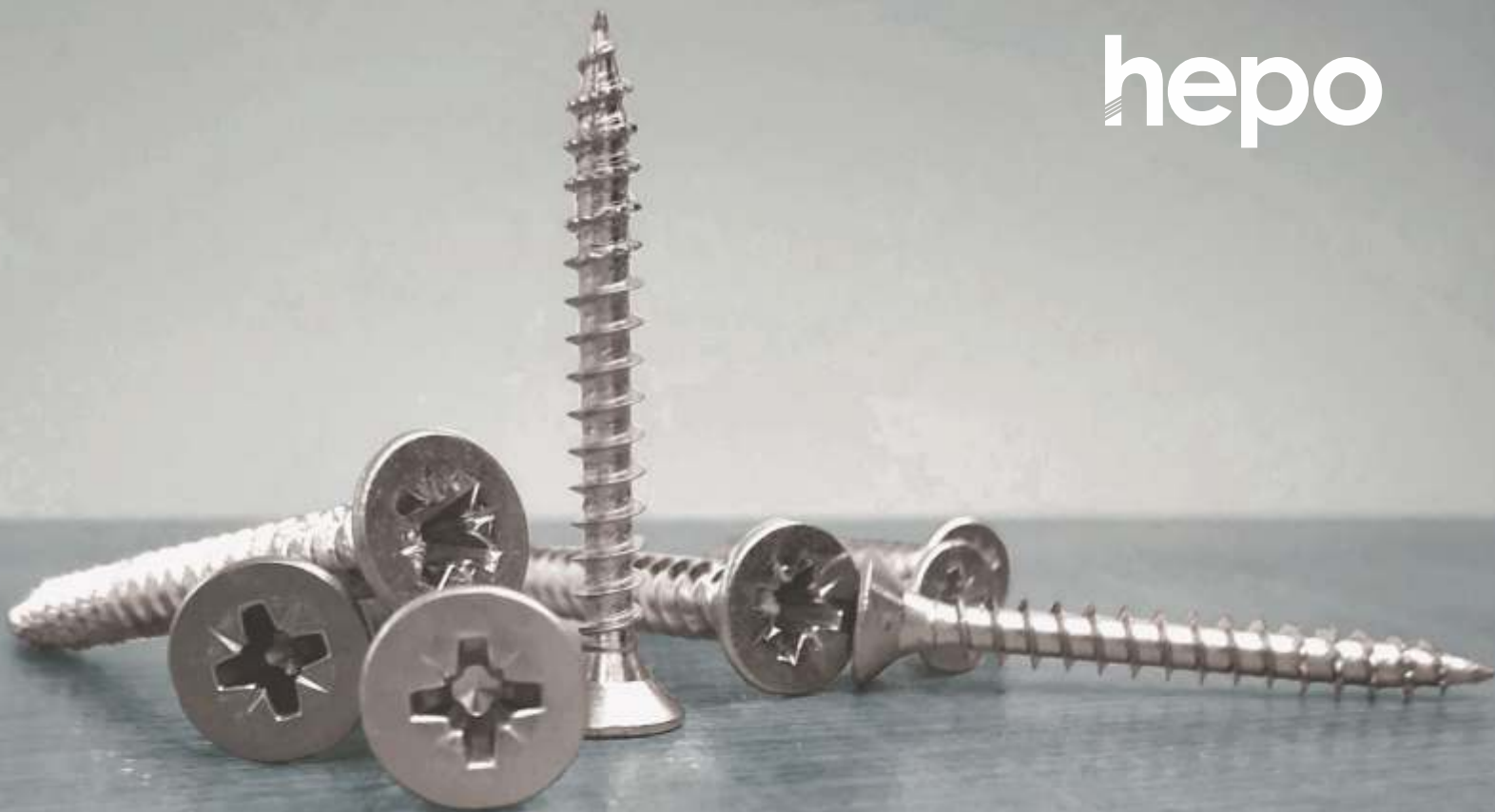
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*Distribution Products*



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## Screws

### Knowledge Centre

Hepo offers wide range of screws in India ideally suitable for all type of wood, plastic, masonry and sheet metal. The Hepo screw family comprises of brands like Heco, Hettich and Hepo.

Hepo provides complete range of woodworking and building and construction screw i.e. Chipboard screw, Drywall screws (black phosphate), Self-drilling screws, Self-tapping screw, Handle fixing screws, Truss head and roofing screws. Hepo screws are made from hardened steel. What differentiates Hepo screws from other available in market are:

**Saw Thread** - Gives better and faster cutting strength for the screw inside the material. Thus, a carpenter has to use less force and effort during drilling.

**Pozi Drive** - It has eight times better grip than a slotted head and two times better than Philips head, allowing greater torque.

**Sharp Tip** - Optimized tip geometry for better positioning and stacking of the screw, even on hard surface

**High Thread Pitch** - Gives faster drive and better contact with the substrate thereby reducing the time of installation.

**Packaging** - Hepo screws are available in different pack sizes i.e. bulk/retail/small pack as per the customer needs.

#### Available Screws:

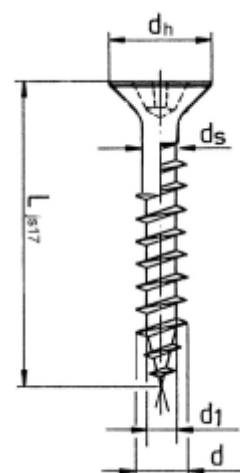
Zinc Coated, Stainless Steel, Blackodized, Special Screws & Accessories

Pozi Drive Head provide a greater driving surface & decrease wear

Saw thread for faster cutting strength of the screw inside material

Toothed thread design for minimal driving torque

Sharp tip for improved positioning and starting on hard surfaces

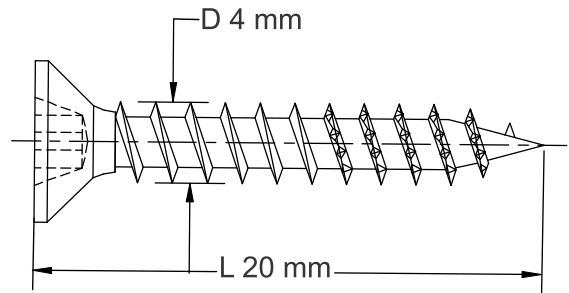


d : Thread diameter  
d<sub>1</sub> : Core diameter  
d<sub>s</sub> : Shank diameter  
L : Screw length  
d<sub>h</sub> : Head diameter

**Naming Convention for Chipboard Screws**

Consider 4 x 20

4 is the diameter of the thread in 'mm'(Including the thread)  
20 is the length of the screw in 'mm'



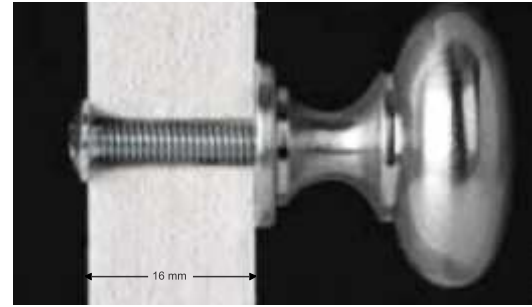
**Naming Convention for Machine Screws**

Consider M4x26

4 is the diameter in 'mm'  
26 is the length of the screw in 'mm'

Specifying the Screw:

Panel thickness + 6 mm to pierce into the handle  
e.g: For a 16 mm Panel, 22 mm screw length can be suggested to fix a handle, knob etc



**Screws : Nomenclature**

As per Screw Heads



Slotted Head

Phillips Head

Pozi Drive

As per Screw Head Shape



Countersunk Head

Pan Head

Hexagonal Head

Indian Market follows imperial system (Gauge & Inch) Which allows suppliers to sell shorter screws against any required size

**Conversion Chart- Imperial System to Metric System**

Diameter		Length	
Gauge No.	mm	Inch	mm
2	2	1/4	6
3	2.5	3/8	10
4	3	1/2	12
5	3	5/8	16
6	3.5	3/4	20
7	4	1	25
8	4	1 1/4	30
9	4.5	1 1/2	40
10	5	1 3/4	45
12	5.5	2	50
12	6	2 1/4	55
14	8	2 1/2	60
		2 3/4	70
		3	75
		3 1/2	90
		4	100
		4 1/2	110
		5	130
		6	150

Note: There is tradition of citing screw diameter in gauge & screw length in inches

# Hepo Screws

## Zinc Coated Steel CSK Regular Thread Screws



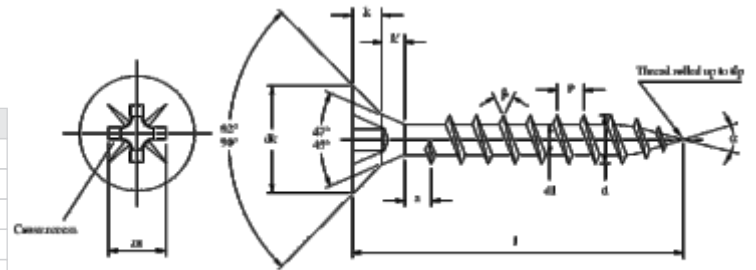
### Zinc CSK Regular Thread - Retail Packing



Material : Steel  
 Finish : Zinc Coated  
 Head : Countersunk  
 Drive : Pozzi Drive  
 Thread : Regular  
 Packing : Retail

S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	5 411 120 40*	Pc	1000
2	Ø3.5 x 16	16/6	5 411 120 50	Pc	1000
3	Ø3.5 x 20	20/6	5 411 120 60	Pc	1000
4	Ø3.5 x 25	25/6	5 411 120 70	Pc	1000
5	Ø3.5 x 30	30/6	5 411 120 80	Pc	1000
6	Ø3.5 x 35	35/6	5 411 120 90*	Pc	1000
7	Ø4.0 x 16	16/8	5 411 121 20	Pc	1000
8	Ø4.0 x 20	20/8	5 411 121 30	Pc	1000
9	Ø4.0 x 25	25/8	5 411 121 40	Pc	1000
10	Ø4.0 x 30	30/8	5 411 121 50	Pc	1000
11	Ø4.0 x 35	35/8	5 411 121 60	Pc	500
12	Ø4.0 x 40	40/8	5 411 121 70	Pc	500
13	Ø4.0 x 45	45/8	5 411 121 80*	Pc	500
14	Ø4.0 x 50	50/8	5 411 121 90	Pc	500
15	Ø5.0 x 50	50/10	5 411 122 30	Pc	200
16	Ø5.0 x 60	60/10	5 411 122 40	Pc	200
17	Ø5.0 x 70	70/10	5 411 122 50	Pc	200

Dimension Drawing



Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k'	k
3.5	2.25	1.6	40°±3°	7	2.6	2	4	2 2.31	2.1	20°	31°-37°	1.07-1.67	2.2
4	2.55	1.8	40°±3°	8	2.8	2	4.2	2.46 2.92	3.3	20°	31°-37°	1.36-1.96	2.5
5	3.1	2.2	40°-45°	10	3.2	2	5.3	3.38 3.8	6.4	20°	31°-37°	1.73-2.33	3

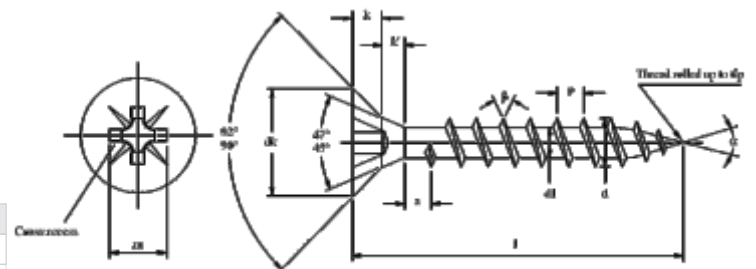
### Zinc CSK Regular Thread-Industrial Packing



Material : Steel hardened  
 Finish : Zinc  
 Head : Countersunk  
 Drive : Pozzi Drive  
 Thread : Regular  
 Packing : Industrial

S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.0 x 12	12/5	9 193 028 00*	Pc	43000
2	Ø3.5 x 12	12/6	9 193 029 00*	Pc	31000
3	Ø3.5 x 16	16/6	9 193 030 00	Pc	25000
4	Ø3.5 x 20	20/6	9 193 071 00	Pc	22000
5	Ø3.5 x 25	25/6	9 193 072 00	Pc	17000
6	Ø3.5 x 30	30/6	9 193 073 00	Pc	14500
7	Ø4.0 x 16	16/8	9 193 074 00	Pc	19000
8	Ø4.0 x 20	20/8	9 193 075 00	Pc	16000
9	Ø4.0 x 25	25/8	9 193 076 00	Pc	13000
10	Ø4.0 x 30	30/8	9 193 077 00	Pc	11000
11	Ø4.0 x 35	35/8	9 193 078 00	Pc	10000
12	Ø4.0 x 40	40/8	9 193 079 00	Pc	8000
13	Ø4.0 x 50	40/8	9 193 080 00	Pc	6000

Dimension Drawing



Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k'	k
3	2	1.35	40°±3°	6	2.35	1	3	1.76 2	1.5	20°	31°-37°	0.84-1.44	1.9
3.5	2.25	1.6	40°±3°	7	2.6	2	4	2 2.31	2.1	20°	31°-37°	1.07-1.67	2.2
4	2.55	1.8	40°±3°	8	2.8	2	4.2	2.46 2.92	3.3	20°	31°-37°	1.36-1.96	2.5

\*Subject to stock availability / on request basis

# Hepo Screws

Zinc Coated Steel Pan Head Regular Thread & SS 304 Screws

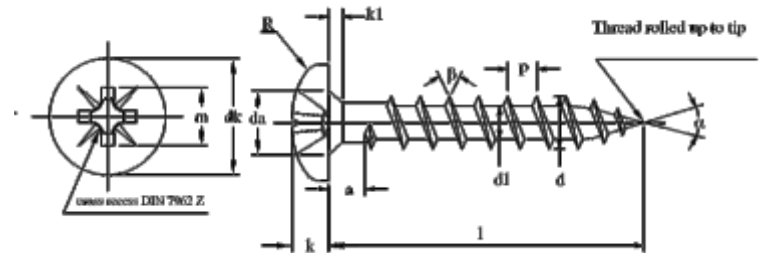


## Zinc Pan head Regular Thread-Retail Packing



Material : Steel  
 Finish : Zinc Coated  
 Head : Pan Head  
 Drive : Pozi Drive  
 Thread : Regular  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 16	16/6	5 411 220 50*	Pc	1000
2	Ø4.0 x 16	16/8	5 411 221 20	Pc	1000
3	Ø4.0 x 25	25/8	5 411 221 40	Pc	1000
4	Ø4.0 x 30	30/8	5 411 221 50	Pc	500

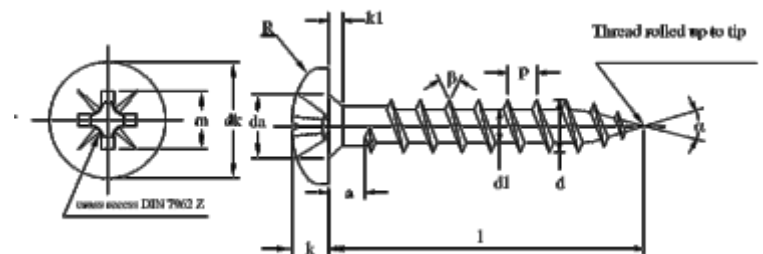
Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess s	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k	k1±0.3	da+0.2	R ref
3.5	2.25	1.6	40°±3°	7	2.6	2	4	1.47 1.93	2.1	20°	31°-37°	2.36-2.6	0.9	3.5	7
4	2.55	1.8	40°±3°	8	2.8	2	4.2	1.7 2.16	3.3	20°	31°-37°	2.7-3	1	4	8.5

## Zinc Pan head Regular Thread-Industrial Packing



Material : Steel hardened  
 Finish : Zinc  
 Head : Pan Head  
 Drive : Pozi Drive  
 Thread : Regular  
 Packing : Industrial

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	9 193 091 00*	Pc	22000
2	Ø3.5 x 16	16/6	9 193 092 00*	Pc	20000
3	Ø4.0 x 16	16/8	9 193 093 00*	Pc	15000
4	Ø4.0 x 20	20/8	9 216 225 00*	Pc	12000
5	Ø4.0 x 25	25/8	9 193 094 00*	Pc	10000
6	Ø4.0 x 30	30/8	9 194 178 00*	Pc	9000

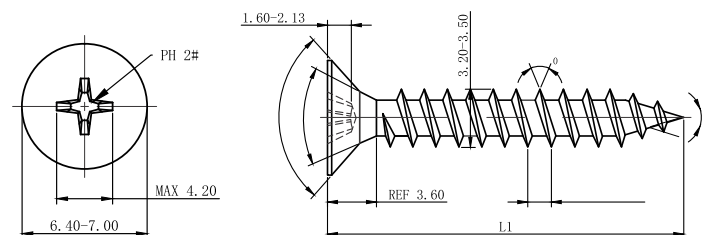
Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess s	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k	k1±0.3	da+0.2	R ref
3.5	2.25	1.6	40°±3°	7	2.6	2	4	1.47 1.93	2.1	20°	31°-37°	2.36-2.6	0.9	3.5	7
4	2.55	1.8	40°±3°	8	2.8	2	4.2	1.7 2.16	3.3	20°	31°-37°	2.7-3	1	4	8.5

## Stainless Steel CSK Regular Thread - Retail Packing



Material : SS-304  
 Finish : Stainless Steel  
 Head : Countersunk  
 Drive : Phillips Drive  
 Thread : Regular  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 16	16/6	9 265 099 00	Pc	1000
2	Ø3.5 x 20	20/6	9 265 100 00	Pc	1000
3	Ø3.5 x 25	25/6	9 265 131 00	Pc	1000
4	Ø3.5 x 35	35/6	9 265 132 00	Pc	1000
5	Ø4.0 x 16	16/8	9 265 133 00	Pc	1000
6	Ø4.0 x 20	20/8	9 265 134 00	Pc	1000
7	Ø4.0 x 30	30/8	9 265 135 00	Pc	1000
8	Ø4.0 x 35	35/8	9 265 136 00	Pc	500
9	Ø4.0 x 40	40/8	9 265 137 00	Pc	500
10	Ø5.0 x 60	60/10	9 265 138 00	Pc	250
11	Ø5.0 x 70	70/10	9 265 139 00	Pc	250

L	L1
3.5 - 1.6x16	16 ± 1
3.5 - 1.6x20	20 ± 1
3.5 - 1.6x25	25 ± 1
3.5 - 1.6x35	35 ± 1.25
4.0 - 1.8x16	16 ± 1
4.0 - 1.8x20	20 ± 1
4.0 - 1.8x30	30 ± 1.25
4.0 - 1.8x35	35 ± 1.25
4.0 - 1.8x40	40 ± 1.25
5.0 - 2.2x60	60 ± 1.25
5.0 - 2.2x70	70 ± 1.25

\*Subject to stock availability / on request basis

# Hepo Screws

## Self Drilling Screw With Rib & Self Tapping Screws

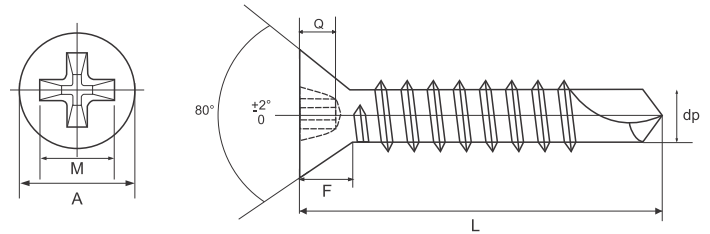


### Self Drilling Screw With Rib - Retail Packing



Material : Steel  
 Finish : Zinc  
 Head : Countersunk  
 Drive : Phillips Drive  
 Thread : Self Drilling  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	M3.5 x 13	13/6	9 261 082 00	Pc	1000
2	M3.5 x 16	16/6	9 261 083 00	Pc	1000
3	M3.5 x 19	19/6	9 261 084 00	Pc	1000
4	M3.5 x 25	25/6	9 261 086 00	Pc	1000
5	M3.5 x 32	32/6	9 261 087 00	Pc	1000
6	M4.2 x 13	13/8	9 261 091 00	Pc	1000
7	M4.2 x 16	16/8	9 261 092 00	Pc	1000
8	M4.2 x 19	19/8	9 261 093 00	Pc	1000
9	M4.2 x 25	25/8	9 261 094 00	Pc	1000
10	M4.2 x 32	32/8	9 261 095 00	Pc	500
11	M4.2 x 40	40/8	9 261 097 00	Pc	500
12	M4.2 x 50	50/8	9 261 208 00	Pc	500
13	M4.8 x 50	50/10	9 261 212 00	Pc	300
14	M4.8 x 70	70/10	9 261 214 00	Pc	350
15	M4.8 x100	100/10	9 261 215 00	Pc	200

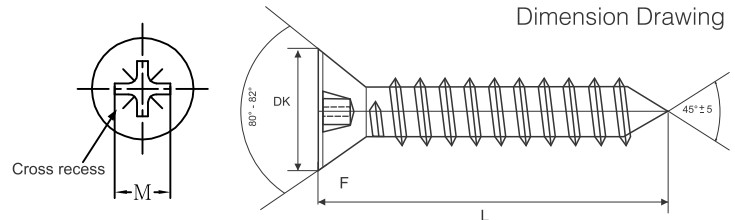
Details Size	Head Dia. A	F	Major Dia. D	Recess Depth Q	Recess Width M	Pitch P	dp Max.	Drive Size	Torque Kg-CM
#6 M3.5	6.44	2.1	3.35	1.62	4.2	1.3	2.8	2	29 min
	6.5		3.53	2.12					
#8 M4.2	7.74	2.5	4.04	2.11	4.7	1.4	3.6	2	46 min
	8.1		4.22	2.62					
#10 M4.8	9.14	3	4.62	2.59	5.1	1.6	4.1	2	67 min
	9.5		4.8	3.1					

### Self Tapping Screw Countersunk\*- Retail Packing



Material : Steel  
 Finish : Zinc  
 Head : Countersunk  
 Drive : Pozi Drive  
 Thread : Self Tapping  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 13	13/6	5 111 133 30	Pc	1000
2	Ø3.5 x 16	16/6	5 111 133 00	Pc	1000
3	Ø3.5 x 20	20/6	5 111 138 20	Pc	1000
4	Ø3.5 x 25	25/6	5 111 138 30	Pc	1000
5	Ø3.5 x 35	35/6	5 111 138 50	Pc	1000
6	Ø3.5 x 50	50/6	5 111 139 50	Pc	500

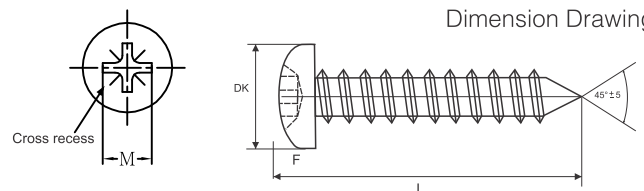
Tolerance Size	DK
#5	5.46
	6.02
#6	6.05
	6.65
#8	7.24
	7.92
#10	8.46
	9.19
#12	9.65
	10.14

### Self Tapping Screw Pan Head\*- Retail Packing



Material : Steel  
 Finish : Zinc  
 Head : Pan head  
 Drive : Pozi Drive  
 Thread : Self Tapping  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 25	25/6	5 111 230 70	Pc	1000
2	Ø4.2 x 19	19/8	5 111 234 30	Pc	1000

Tolerance Size	DK
#5	5.87
	6.22
#6	6.05
	6.5
#8	6.86
	7.77
#10	8.18
	9.47
#12	10.34
	10.79

\*Subject to stock availability/ on request basis



# Hepo Screws

## Hexagonal Head Self Drilling Screws With Washer & Drywall Screws

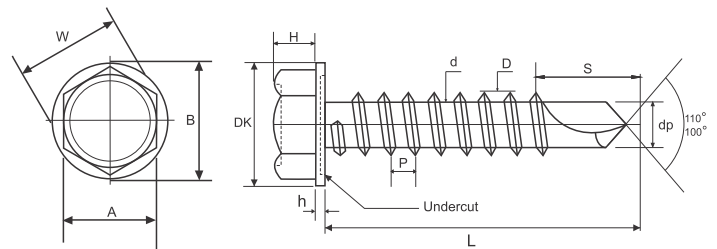


### Hexagonal Head Self Drilling Screw With Washer



Material : Steel  
 Finish : Zinc  
 Head : Hexagonal  
 Drive : Phillips Drive  
 Thread : Self Drilling  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø4.2 X 16	16/8	9 278 168 00	Pc	200
2	Ø4.2 X 19	19/8	9 278 169 00	Pc	200
3	Ø4.2 X 25	25/8	9 278 170 00	Pc	200
4	Ø4.8 X 19	19/10	9 278 171 00	Pc	200
5	Ø4.8 X 25	25/10	9 278 172 00	Pc	200
6	Ø4.8 X 32	32/10	9 278 173 00	Pc	200
7	Ø4.8 X 38	38/10	9 278 174 00	Pc	200
8	Ø4.8 X 55	55/10	9 278 177 00	Pc	200
9	Ø4.8 X 75	75/10	9 278 179 00	Pc	100
10	Ø5.5 X 25	25/12	9 278 181 00	Pc	200
11	Ø5.5 X 32	32/12	9 278 182 00	Pc	200
12	Ø5.5 X 40	40/12	9 278 185 00	Pc	200
13	Ø5.5 X 45	45/12	9 278 186 00	Pc	200
14	Ø5.5 X 76	76/12	9 278 191 00	Pc	100

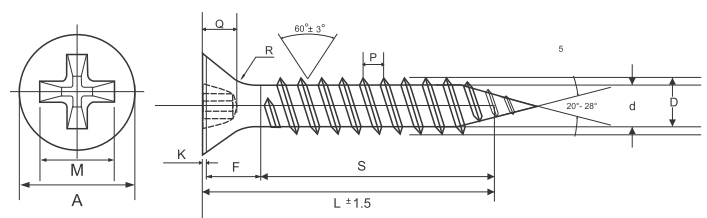
Size	Head Dia. A	Head H H	W Min.	h	B	Major Dia. D	Pitch P REF	dp	S	Torque Kg-CM
#8 / M.2	6.19 - 6.35	2.44 - 2.79	6.9	0.48 - 0.79	8.18 - 8.84	4.09 - 4.22	1.41	3.05 - 3.30	4.5 - 5.3	45 Mn
#10 / M.3	7.74 - 7.92	2.67 - 3.05	8.64	0.48 - 0.79	9.75 - 10.51	4.65 - 4.8	1.58	4.05 - 4.20	6.2 - 7.0	70 Mn
#12 / M.5	7.74 - 7.92	3.53 - 3.94	8.64	0.56 - 0.99	10.11 - 10.97	5.15 - 5.46	1.81	4.45 - 4.65	7.2 - 8.0	105 Mn

### Drywall Screw - Retail Packing



Material : Steel  
 Finish : Black  
 Drive : Phillips Drive  
 Thread : Fine Thread  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	M3.5x20	20/6	9 262 479 00	Pc	1000
2	M3.5x25	25/6	9 262 480 00	Pc	1000
3	M3.5x30	30/6	9 262 511 00	Pc	1000
4	M3.5x35	35/6	9 262 512 00	Pc	1000
5	M3.5x40	40/6	9 262 513 00	Pc	500
6	M3.5x45	45/6	9 262 514 00	Pc	500
7	M3.5x50	50/6	9 262 515 00	Pc	500

Details	Head Dia. A	F	Major Dia. D	Minor Dia. d	K	Pitch P	Recess Depth Q	R	Recess Width M	N	Torque Nm
#6 (3.5 mm)	8	4.5	3.4	2	0.5	1.4	2.55	4.5	4.5	0.81	2.8 min
	8.5	7	3.6	2.3	0.8	1.7	2.93	5	5.1		

# Hepo Screws

## Blackodised Chipboard Screws

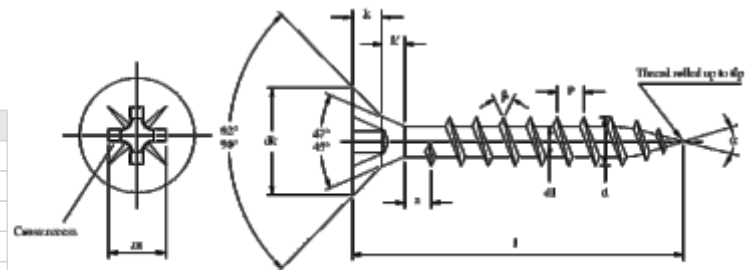


### Blackodised Countersunk - Retail Packing



Material : Steel  
 Finish : Blackodised  
 Head : Countersunk  
 Drive : Pozi Drive  
 Thread : Regular  
 Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3 X16	16/5	5 412 120 30*	Pc	1000
2	Ø3.5 x 12	12/6	5 412 120 40*	Pc	1000
3	Ø3.5 x 16	16/6	5 412 120 50	Pc	1000
4	Ø3.5 x 20	20/6	5 412 120 60	Pc	1000
5	Ø3.5 x 25	25/6	5 412 120 70	Pc	1000
6	Ø3.5 x 30	30/6	5 412 120 80	Pc	1000
7	Ø3.5 x 35	35/6	5 412 120 90	Pc	1000
8	Ø4.0 x 16	16/8	5 412 121 20	Pc	1000
9	Ø4.0 x 20	20/8	5 412 121 30	Pc	1000
10	Ø4.0 x 25	25/8	5 412 121 40	Pc	1000
11	Ø4.0 x 30	30/8	5 412 121 50	Pc	1000
12	Ø4.0 x 35	35/8	5 412 121 60	Pc	500
13	Ø4.0 x 40	40/8	5 412 121 70	Pc	500
14	Ø4.0 x 45	45/8	5 412 121 80*	Pc	500
15	Ø4.0 x 50	50/8	5 412 121 90	Pc	500
16	Ø5.0 x 50	50/10	5 412 122 30	Pc	200
17	Ø5.0 x 60	60/10	5 412 122 40	Pc	200
18	Ø5.0 x 70	70/10	5 412 122 50	Pc	200

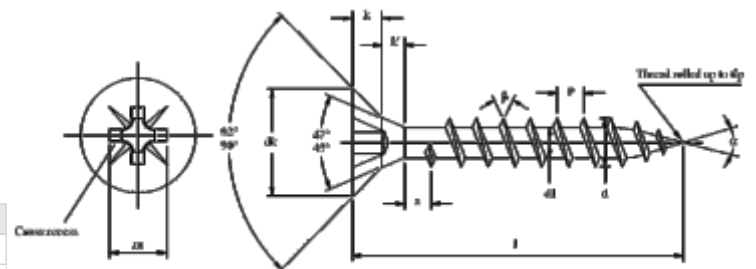
Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k'	k
3	2	1.35	40°±3°	6	2.35	1	3	1.76 2	1.5	20°	31°-37°	0.84-1.44	1.9
3.5	2.25	1.6	40°±3°	7	2.6	2	4	2 2.31	2.1	20°	31°-37°	1.07-1.67	2.2
4	2.55	1.8	40°±3°	8	2.8	2	4.2	2.46 2.92	3.3	20°	31°-37°	1.36-1.96	2.5
5	3.1	2.2	40°-45°	10	3.2	2	5.3	3.39 3.8	6.4	20°	31°-37°	1.73-2.33	3

### Blackodised Countersunk - Industrial Packing



Material : Steel  
 Finish : Blackodised  
 Head : Countersunk  
 Drive : Pozi Drive  
 Thread : Regular  
 Packing : Industrial

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	9 215 108 00	Pc	31000
2	Ø3.5 x 16	16/6	9 215 109 00	Pc	25000
3	Ø3.5 x 20	20/6	9 215 110 00	Pc	22000
4	Ø3.5 x 25	25/6	9 215 111 00	Pc	17000
5	Ø3.5 x 30	30/6	9 215 112 00*	Pc	14500
6	Ø4.0 x 16	16/8	9 236 639 00	Pc	19000
7	Ø4.0 x 20	20/8	9 236 641 00*	Pc	16000
8	Ø4.0 x 25	25/8	9 236 642 00*	Pc	13000
9	Ø4.0 x 30	30/8	9 236 643 00*	Pc	11000
10	Ø4.0 x 35	35/8	9 236 644 00	Pc	10000
11	Ø4.0 x 40	40/8	9 215 113 00	Pc	8000
12	Ø5.0 x 50	50/10	9 215 114 00*	Pc	4500

Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k'	k
3.5	2.25	1.6	40°±3°	7	2.6	2	4	2 2.31	2.1	20°	31°-37°	1.07-1.67	2.2
4	2.55	1.8	40°±3°	8	2.8	2	4.2	2.46 2.92	3.3	20°	31°-37°	1.36-1.96	2.5
5	3.1	2.2	40°-45°	10	3.2	2	5.3	3.39 3.8	6.4	20°	31°-37°	1.73-2.33	3

\*Subject to stock availability / on request basis

# Hepo Screws

## Blackodised Chipboard Screws

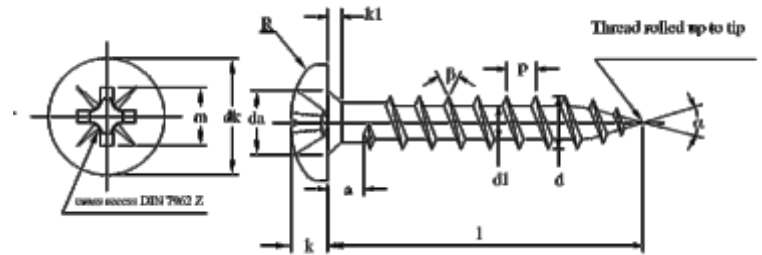


### Blackodised Pan Head - Retail Packing



- Material : Steel
- Finish : Blackodised
- Head : Pan Head
- Drive : Pozi Drive
- Thread : Regular
- Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	5 412 220 40	Pc	1000
2	Ø3.5 x 16	16/6	5 412 220 50	Pc	1000
3	Ø4 x 16	16/8	5 412 221 20	Pc	1000
4	Ø4 x 20	20/8	5 412 221 30	Pc	1000
5	Ø4 x 25	25/8	5 412 221 40	Pc	1000
6	Ø4 x 30	30/8	5 412 221 50	Pc	500

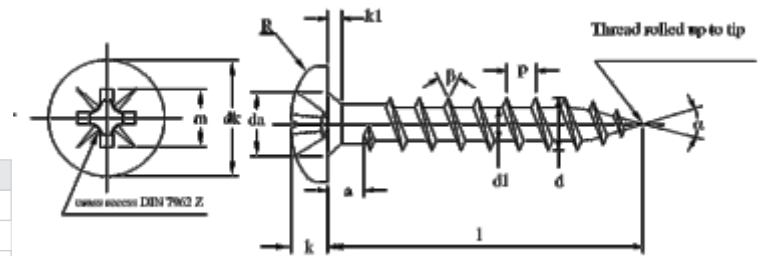
Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess s	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k	k1±0.3	da+0.2	R ref
3.5	2.25	1.6	40°±3°	7	2.6	2	4	1.47	2.1	20°	31°-37°	2.36-2.6	0.9	3.5	7
								1.93							
4	2.55	1.8	40°±3°	8	2.8	2	4.2	1.7	3.3	20°	31°-37°	2.7-3	1	4	8.5
								2.16							

### Blackodised Pan Head\*- Industrial Packing



- Material : Steel
- Finish : Blackodised
- Head : Pan Head
- Drive : Pozi Drive
- Thread : Regular
- Packing : Industrial

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	9 215 115 00	Pc	22000
2	Ø3.5 x 16	16/6	9 215 116 00	Pc	20000
3	Ø3.5 x 25	25/6	9 215 127 00	Pc	15000
4	Ø4 x 16	16/8	9 236 646 00	Pc	15000
5	Ø4 x 20	20/8	9 236 647 00	Pc	12000
6	Ø4 x 25	25/8	9 236 648 00	Pc	10000
7	Ø4 x 30	30/8	9 236 649 00	Pc	9000
8	Ø4 x 35	35/8	9 236 650 00	Pc	8000
9	Ø4 x 40	40/8	9 236 651 00	Pc	7000
10	Ø4 x 50	50/8	9 236 652 00	Pc	5,500

Thread d	Core d1	Flank tear p	Include angle β	Head dk	a Max	Cross recess s	m ref	Depth of the driving feature (min & max)	Breaking torque Nm, min	Bending angle	Angle of tip α	k	k1±0.3	da+0.2	R ref
3.5	2.25	1.6	40°±3°	7	2.6	2	4	1.47	2.1	20°	31°-37°	2.36-2.6	0.9	3.5	7
								1.93							
4	2.55	1.8	40°±3°	8	2.8	2	4.2	1.7	3.3	20°	31°-37°	2.7-3	1	4	8.5
								2.16							

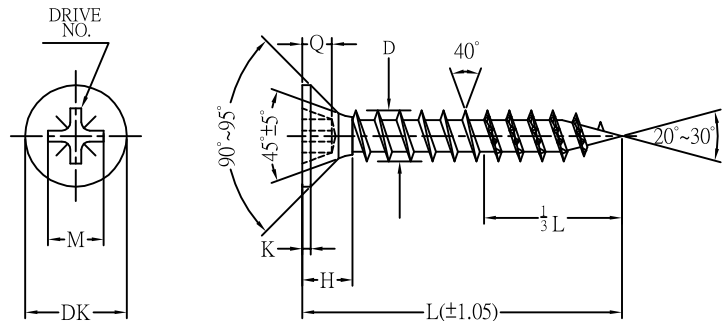
\*Subject to stock availability / on request basis

### Zinc CSK Saw Thread - Retail Packing



- Material : Steel
- Finish : Zinc Coated
- Head : Countersunk
- Drive : Pozi Drive
- Thread : Saw
- Packing : Retail

Dimension Drawing



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3 x 10	10/5	9 169 369 00*	Pc	1000
2	Ø3 x 12	12/5	9 162 378 00	Pc	1000
3	Ø3 x 16	16/5	9 169 370 00	Pc	1000
4	Ø3.5 x 12	12/6	9 148 092 00	Pc	1000
5	Ø3.5 x 16	16/6	9 137 980 00	Pc	1000
6	Ø3.5 x 20	20/6	9 153 820 00	Pc	1000
7	Ø3.5 x 25	25/6	9 162 379 00	Pc	1000
8	Ø3.5 x 30	30/6	9 162 380 00	Pc	1000
9	Ø3.5 x 35	35/6	9 169 371 00	Pc	1000
10	Ø3.5 x 40	40/6	9 162 381 00	Pc	500
11	Ø4.0 x 12	12/8	9 169 372 00	Pc	1000
12	Ø4.0 x 16	16/8	9 137 992 00	Pc	1000
13	Ø4.0 x 20	20/8	9 137 991 00	Pc	1000
14	Ø4.0 x 25	25/8	9 137 993 00	Pc	1000
15	Ø4.0 x 30	30/8	9 140 272 00	Pc	1000
16	Ø4.0 x 35	35/8	9 140 274 00	Pc	500
17	Ø4.0 x 40	40/8	9 140 275 00	Pc	500
18	Ø4.0 x 45	45/8	9 140 276 00	Pc	500
19	Ø4.0 x 50	50/8	9 169 373 00	Pc	500
20	Ø4.5 x 16	16/9	9 140 277 00*	Pc	1000
21	Ø4.5 x 20	20/9	9 169 374 00*	Pc	1000
22	Ø4.5 x 25	25/9	9 137 994 00*	Pc	500
23	Ø4.5 x 30	30/9	9 137 995 00*	Pc	500
24	Ø4.5 x 35	35/9	9 137 996 00*	Pc	500
25	Ø4.5 x 40	40/9	9 137 997 00*	Pc	500
26	Ø4.5 x 50	50/9	9 137 998 00	Pc	200
27	Ø5.0 x 50	50/10	9 148 093 00	Pc	200
28	Ø5.0 x 60	60/10	9 153 821 00	Pc	200
29	Ø5.0 x 70	70/10	9 153 822 00	Pc	200
30	Ø5.0 x 80	80/10	9 169 376 00	Pc	100
31	Ø5.0 x 90	90/10	9 169 378 00	Pc	100
32	Ø5.0 x 100	100/10	9 169 380 00	Pc	100

Tolerance Size	10 - DK	8 - H (REF)	9 - M (REF)	3 - Q	4 - K	5 - D	7 - 1/3 L (REF)	11 - Drive No.	Breaking Torque (Min.)
M3.0 - 1.4x12	5.7	3.3	3.2	1.76	0.6	2.75	4	PZ1	1.55 Nm
	6			2.01	0.8	3.05			
M3.0 - 1.4x16	5.7	3.3	3.2	1.76	0.6	2.75	5.33	PZ1	1.55 Nm
	6			2.01	0.8	3.05			
M3.5 - 1.65x12	6.64	3.6	4	1.76	0.6	3.35	4	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x16	6.64	3.6	4	1.76	0.6	3.35	5.33	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x20	6.64	3.6	4	1.76	0.6	3.35	6.67	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x25	6.64	3.6	4	1.76	0.6	3.35	8.33	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x30	6.64	3.6	4	1.76	0.6	3.35	10	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x35	6.64	3.6	4	1.76	0.6	3.35	11.67	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M3.5 - 1.65x40	6.64	3.6	4	1.76	0.6	3.35	13.33	PZ2	2 Nm
	7.05			2.16	0.8	3.55			
M4.0 - 1.80x16	7.64	4.25	4.2	2.05	0.6	3.85	5.33	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x20	7.64	4.25	4.2	2.05	0.6	3.85	6.67	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x25	7.64	4.25	4.2	2.05	0.6	3.85	8.33	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x30	7.64	4.25	4.2	2.05	0.6	3.85	10	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x35	7.64	4.25	4.2	2.05	0.6	3.85	11.67	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x40	7.64	4.25	4.2	2.05	0.6	3.85	13.33	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x45	7.64	4.25	4.2	2.05	0.6	3.85	15	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.0 - 1.80x50	7.64	4.25	4.2	2.05	0.6	3.85	16.67	PZ2	3 Nm
	8.05			2.51	0.8	4.05			
M4.5 - 2.00x16	8.5	4.5	4.4	2.6	0.6	4.2	5.33	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x20	8.5	4.5	4.4	2.6	0.6	4.2	6.67	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x25	8.5	4.5	4.4	2.6	0.6	4.2	8.33	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x30	8.5	4.5	4.4	2.6	0.6	4.2	10	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x35	8.5	4.5	4.4	2.6	0.6	4.2	11.67	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x40	8.5	4.5	4.4	2.6	0.6	4.2	13.33	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M4.5 - 2.00x50	8.5	4.5	4.4	2.6	0.6	4.2	16.67	PZ2	4.3 Nm
	9			3.1	0.8	4.5			
M5.0 - 2.20x50	9.5	5.5	5	3	0.6	4.7	16.67	PZ2	6.2 Nm
	10			3.45	0.8	5			
M5.0 - 2.20x60	9.5	5.5	5	3	0.6	4.7	20	PZ2	6.2 Nm
	10			3.45	0.8	5			
M5.0 - 2.20x70	9.5	5.5	5	3	0.6	4.7	23.33	PZ2	6.2 Nm
	10			3.45	0.8	5			
M5.0 - 2.20x80	9.5	5.5	5	3	0.6	4.7	26.67	PZ2	6.2 Nm
	10			3.45	0.8	5			

\*Subject to stock availability / on request basis

# Hettich Screws

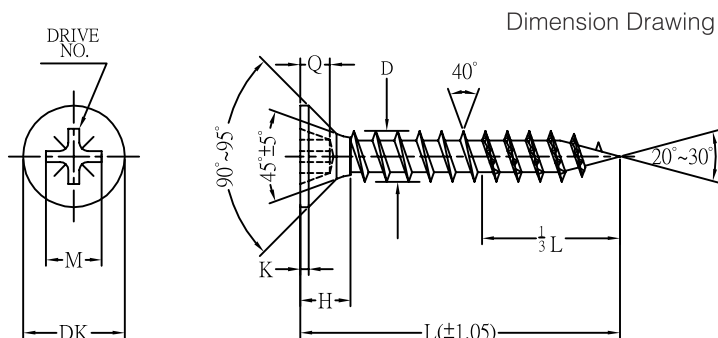
## Zinc Coated Steel Saw Thread Screws



### Zinc CSK Saw Thread - Industrial Packing



Material : Steel  
 Finish : Zinc  
 Head : Countersunk  
 Drive : Pozi Drive  
 Thread : Saw  
 Packing : Industrial



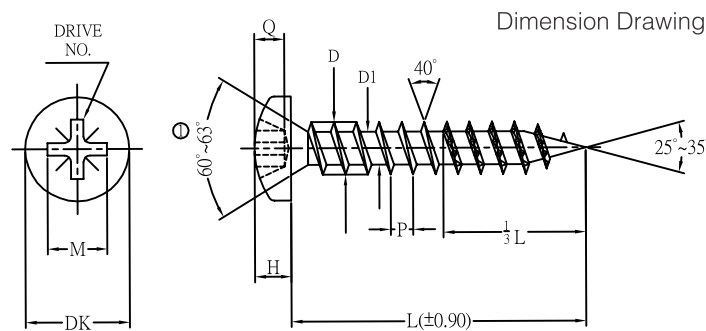
S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	9 200 221 00	Pc	28000
2	Ø3.5 x 16	16/6	9 200 222 00	Pc	25000
3	Ø3.5 x 20	20/6	9 200 223 00	Pc	20000
4	Ø4.0 x 16	16/8	9 200 224 00	Pc	17000
5	Ø4.0 x 20	20/8	9 200 225 00	Pc	15000
6	Ø4.0 x 25	25/8	9 200 226 00	Pc	13000
7	Ø4.0 x 30	30/8	9 200 227 00	Pc	10000
8	Ø4.0 x 35	35/8	9 200 228 00	Pc	9000
9	Ø4.0 x 40	40/8	9 200 229 00*	Pc	8000
10	Ø4.0 x 45	45/8	9 200 250 00*	Pc	7500
11	Ø4.5 x 45	45/9	9 200 251 00*	Pc	6000
12	Ø5.0 x 50	50/10	9 200 252 00	Pc	4500
13	Ø5.0 x 60	60/10	9 200 253 00*	Pc	3200
14	Ø5.0 x 70	70/10	9 200 254 00	Pc	2300

Tolerance Size	10 - DK	8 - H (REF)	9 - M (REF)	3 - Q	4 - K	5 - D	7 - 1/3 L (REF)	11 - Drive No.	Breaking Torque (Min.)
M3.5 - 1.65x12	6.64 7.05	3.6	4	1.76 2.16	0.6 0.8	3.35 3.55	4	PZ2	2 Nm
M3.5 - 1.65x16	6.64 7.05	3.6	4	1.76 2.16	0.6 0.8	3.35 3.55	5.33	PZ2	2 Nm
M3.5 - 1.65x20	6.64 7.05	3.6	4	1.76 2.16	0.6 0.8	3.35 3.55	6.67	PZ2	2 Nm
M4.0 - 1.80x16	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	5.33	PZ2	3 Nm
M4.0 - 1.80x20	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	6.67	PZ2	3 Nm
M4.0 - 1.80x25	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	8.33	PZ2	3 Nm
M4.0 - 1.80x30	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	10	PZ2	3 Nm
M4.0 - 1.80x35	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	11.67	PZ2	3 Nm
M4.0 - 1.80x40	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	13.33	PZ2	3 Nm
M4.0 - 1.80x45	7.64 8.05	4.25	4.2	2.05 2.51	0.6 0.8	3.85 4.05	15	PZ2	3 Nm
M4.5 - 2.00x45	8.5 9	4.5	4.4	2.6 3.1	0.6 0.8	4.2 4.5	15	PZ2	4.3 Nm
M5.0 - 2.20x50	9.5 10	5.5	5	3.45 3	0.6 0.8	4.7 5	16.67	PZ2	6.2 Nm
M5.0 - 2.20x60	9.5 10	5.5	5	3.45 3	0.6 0.8	4.7 5	20	PZ2	6.2 Nm
M5.0 - 2.20x70	9.5 10	5.5	5	3.45 3	0.6 0.8	4.7 5	23.33	PZ2	6.2 Nm

### Zinc Pan head Saw Thread - Retail Packing



Material : Steel  
 Finish : Zinc Coated  
 Head : Pan Head  
 Drive : Pozi Drive  
 Thread : Saw  
 Packing : Retail



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.0 x 12	12/5	9 169 381 00	Pc	1000
2	Ø3.0 x 16	16/5	9 169 382 00	Pc	1000
3	Ø3.5 x 12	12/6	9 169 383 00	Pc	1000
4	Ø3.5 x 16	16/6	9 169 384 00	Pc	1000
5	Ø3.5 x 20	20/6	9 169 385 00	Pc	1000
6	Ø4.0 x 16	16/8	9 137 999 00	Pc	1000
7	Ø4.0 x 25	25/8	9 140 282 00	Pc	1000
8	Ø4.0 x 30	30/8	9 169 386 00	Pc	500
9	Ø4.0 x 35	35/8	9 169 387 00	Pc	500
10	Ø4.0 x 40	40/8	9 169 388 00	Pc	500
11	Ø4.0 x 45	45/8	9 169 389 00	Pc	200
12	Ø4.0 x 50	50/8	9 169 390 00	Pc	200
13	Ø4.5 x 16	16/9	9 138 000 00	Pc	500
14	Ø4.5 x 20	20/9	9 138 021 00	Pc	500
15	Ø5.0 x 50	50/10	9 169 391 00	Pc	200
16	Ø6.0 x 35	35/12	9 169 392 00	Pc	200
17	Ø6.0 x 50	50/12	9 169 393 00	Pc	200

Tolerance Size	10 - DK	3 - H	4 - M (REF)	2 - Q	5 - D	6 - D1	11 - P	9 - 1/3 L (REF)	12 - Drive No.	Breaking Torque (Min.)
M3.0 - 1.35x12	5.5 6	2.1 2.4	3	1.65 2.05	2.75 3	1.7 2	1.35 2	4	PZ1	1.55 Nm
M3.0 - 1.35x16	5.5 6	2.1 2.4	3	1.65 2.05	2.75 3	1.7 2	1.35 2	5.33	PZ1	1.55 Nm
M3.5 - 1.60x12	6.5 7	2.4 2.7	4	1.6 2.1	3.2 3.5	1.9 2.2	1.6 1.8	4	PZ2	2 Nm
M3.5 - 1.60x16	6.5 7	2.4 2.7	4	1.6 2.1	3.2 3.5	1.9 2.2	1.6 1.8	5.33	PZ2	2 Nm
M3.5 - 1.60x20	6.5 7	2.4 2.7	4	1.6 2.1	3.2 3.5	1.9 2.2	1.6 1.8	6.67	PZ2	2 Nm
M4.0 - 1.80x16	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	5.33	PZ2	3 Nm
M4.0 - 1.80x25	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	8.33	PZ2	3 Nm
M4.0 - 1.80x30	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	10	PZ2	3 Nm
M4.0 - 1.80x35	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	11.67	PZ2	3 Nm
M4.0 - 1.80x40	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	13.33	PZ2	3 Nm
M4.0 - 1.80x45	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	15	PZ2	3 Nm
M4.0 - 1.80x50	7.5 8	2.6 2.9	4.2	2.05 2.5	3.7 4	2.2 2.5	1.8 2	16.67	PZ2	3 Nm
M4.5 - 2.00x16	8.5 9	2.9 3.2	4.4	2.6 3.1	4.2 4.5	2.4 2.7	2	5.33	PZ2	4.3 Nm
M4.5 - 2.00x20	8.5 9	2.9 3.2	4.4	2.6 3.1	4.2 4.5	2.4 2.7	2	6.67	PZ2	4.3 Nm
M5.0 - 2.20x50	9.5 10	3.3 3.6	4.8	3.45 3	4.7 5	2.8 3.1	2.2	16.67	PZ2	6.2 Nm
M6.0 - 2.60x35	11.5 12	3.3 3.6	4.8	3.45 3	4.7 5	2.8 3.1	2.2	11.67	PZ3	10.8 Nm
M6.0 - 2.60x50	11.5 12	3.3 3.6	4.8	3.45 3	4.7 5	2.8 3.1	2.2	16.67	PZ3	10.8 Nm

\*Subject to stock availability / on request basis

# Hettich Screws

Handle Fixing & SS 410 CSK Saw Thread Screws

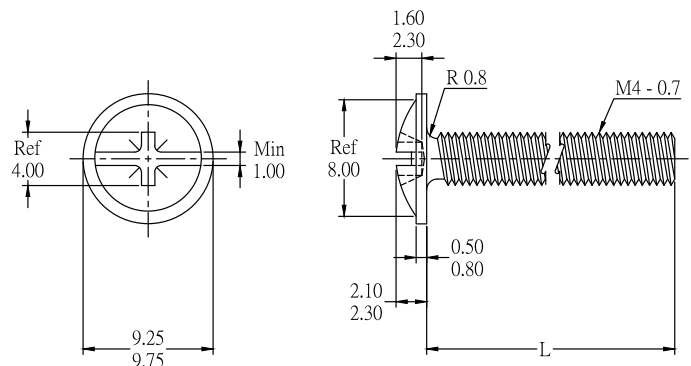


## Handle Fixing Screw - Retail Packing



Material : Steel  
 Finish : Zinc Coated  
 Head : Pan Head  
 Drive : Cross recessed  
 Thread : M4  
 Packing : Retail

Dimension Drawing



Tolerance Size	L
M4.0 - 0.7 x 22	±0.42
M4.0 - 0.7 x 24	±0.42
M4.0 - 0.7 x 26	±0.50
M4.0 - 0.7 x 28	±0.50
M4.0 - 0.7 x 30	±0.50
M4.0 - 0.7 x 32	±0.50
M4.0 - 0.7 x 34	±0.50
M4.0 - 0.7 x 36	±0.50
M4.0 - 0.7 x 38	±0.50
M4.0 - 0.7 x 40	±0.50
M4.0 - 0.7 x 50	±0.50

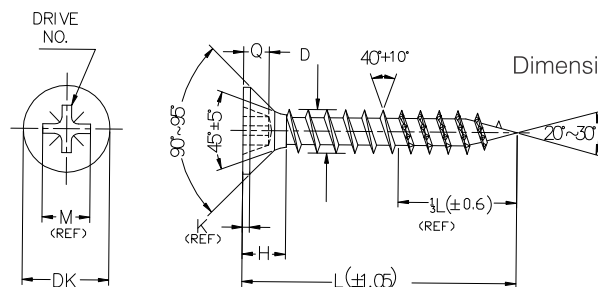
S.No.	Dimension	Size	Article No.	Unit	PU
1	M4 x 20	20/8	7 154 8	Pc	1000
2	M4 x 22	22/8	7 154 9	Pc	1000
3	M4 x 24	24/8	7 155 5	Pc	1000
4	M4 x 26	26/8	7 155 6	Pc	1000
5	M4 x 28	28/8	7 155 7	Pc	500
6	M4 x 30	30/8	7 155 8	Pc	500
7	M4 x 32	32/8	7 155 9	Pc	500
8	M4 x 34	34/8	7 156 0	Pc	500
9	M4 x 36	36/8	7 156 1	Pc	500
10	M4 x 38	38/8	7 156 2	Pc	500
11	M4 x 40	40/8	7 156 3*	Pc	200
12	M4 x 50	50/8	9 184 222	Pc	200

## Stainless Steel CSK Saw Thread-Retail Packing



Material : SS 410  
 Finish : Stainless Steel  
 Head : Countersunk  
 Drive : Pozzi Drive  
 Thread : Saw  
 Packing : Retail

Dimension Drawing



Tolerance Size	10 - DK	8 - H	9 - M	3 - Q	4 - K	5 - D	7 - 1/3 L (+0.6)	11 - Drive No.
M3.5 - 1.65x12	6.64	3.6	4	1.76	0.6	3.35	4	P22
M3.5 - 1.65x16	6.64	3.6	4	1.76	0.6	3.35	5.33	P22
M3.5 - 1.65x20	6.64	3.6	4	1.76	0.6	3.35	6.67	P22
M3.5 - 1.65x25	6.64	3.6	4	1.76	0.6	3.35	8.33	P22
M3.5 - 1.65x30	6.64	3.6	4	1.76	0.6	3.35	10	P22
M3.5 - 1.65x35	6.64	3.6	4	1.76	0.6	3.35	11.67	P22
M3.5 - 1.65x40	6.64	3.6	4	1.76	0.6	3.35	13.33	P22
M4.0 - 1.8x16	7.64	4.25	4.2	2.05	0.6	3.85	5.33	P22
M4.0 - 1.8x20	7.64	4.25	4.2	2.05	0.6	3.85	6.67	P22
M4.0 - 1.8x25	7.64	4.25	4.2	2.05	0.6	3.85	8.33	P22
M4.0 - 1.8x30	7.64	4.25	4.2	2.05	0.6	3.85	10	P22
M4.0 - 1.8x35	7.64	4.25	4.2	2.05	0.6	3.85	11.67	P22
M4.0 - 1.8x40	7.64	4.25	4.2	2.05	0.6	3.85	13.33	P22
M4.0 - 1.8x45	7.64	4.25	4.2	2.05	0.6	3.85	15	P22
M4.5 - 2.00x45	8.5	4.5	4.4	2.6	0.6	4.2	15	P22
M5.0 - 2.20x50	9.5	5.5	5	3	0.6	4.7	16.67	P22
M5.0 - 2.20x60	9.5	5.5	5	3	0.6	4.7	20	P22
M5.0 - 2.20x70	9.5	5.5	5	3	0.6	4.7	23.33	P22

S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	9 162 382 00	Pc	1000
2	Ø3.5 x 16	16/6	9 154 452 00	Pc	1000
3	Ø3.5 x 20	20/6	9 162 383 00	Pc	1000
4	Ø3.5 x 25	25/6	9 162 384 00	Pc	1000
5	Ø3.5 x 30	30/6	9 162 385 00	Pc	1000
6	Ø3.5 x 35	35/6	9 162 386 00	Pc	1000
7	Ø4.0 x 16	16/8	9 162 388 00	Pc	1000
8	Ø4.0 x 20	20/8	9 154 453 00	Pc	1000
9	Ø4.0 x 25	25/8	9 154 454 00	Pc	1000
10	Ø4.0 x 30	30/8	9 154 455 00	Pc	1000
11	Ø4.0 x 35	35/8	9 154 456 00	Pc	500
12	Ø4.0 x 40	40/8	9 162 389 00	Pc	500
13	Ø4.5 x 45	45/9	9 154 458 00*	Pc	500
14	Ø5.0 x 50	50/10	9 154 459 00	Pc	200
15	Ø5.0 x 60	60/10	9 169 394 00	Pc	200
16	Ø5.0 x 70	70/10	9 154 461 01	Pc	200

\*Subject to stock availability / on request basis



# Hettich Screws

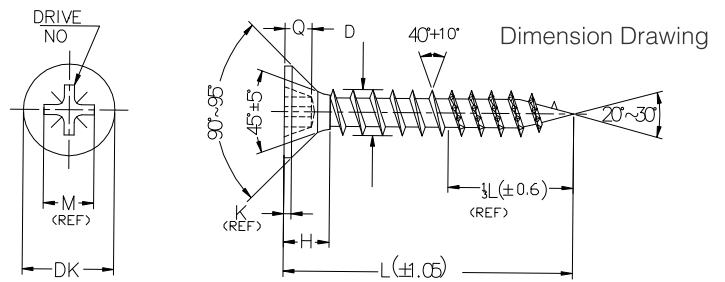
## SS 410 & Euro Countersunk Head Screws



### Hettich SS 410 Small Pack\*



Material : SS 410  
 Finish : Stainless Steel  
 Head : Countersunk  
 Drive : Pozi Drive  
 Thread : Saw  
 Packing : Retail



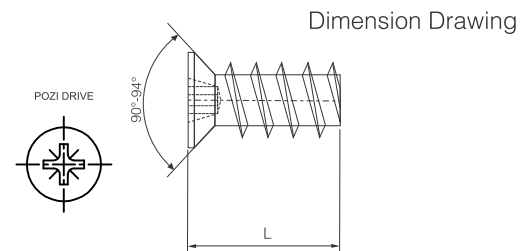
S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x12	12/6	9 277 113 00	Pc	200
2	Ø3.5x 16	16/6	9 277 114 00	Pc	200
3	Ø3.5x 20	20/6	9 277 115 00	Pc	200
4	Ø3.5x 25	25/6	9 277 117 00	Pc	200
5	Ø3.5x 30	30/6	9 277 118 00	Pc	200
6	Ø3.5x 35	35/6	9 277 119 00	Pc	200
7	Ø4.0 x 16	16/8	9 277 120 00	Pc	150
8	Ø4.0 x 20	20/8	9 277 131 00	Pc	200
9	Ø4.0 x 25	25/8	9 277 132 00	Pc	200
10	Ø4.0 x 30	30/8	9 277 133 00	Pc	200
11	Ø4.0 x 35	35/8	9 277 134 00	Pc	150
12	Ø4.0 x 40	40/8	9 277 135 00	Pc	150
13	Ø5.0 x 50	50/10	9 277 143 00	Pc	100
14	Ø5.0 x 60	60/10	9 277 144 00	Pc	80
15	Ø5.0 x 70	70/10	9 277145 00	Pc	80

Tolerance Size	10 - DK	8 - H	9 - M	3 - Q	4 - K	5 - D	7 - 1/3 L (+0.6)	11 - Drive No.
M3.5 - 1.65x12	6.64	3.6	4	1.76	0.6	3.35	4	PZ2
M3.5 - 1.65x16	6.64	3.6	4	1.76	0.6	3.35	5.33	PZ2
M3.5 - 1.65x20	6.64	3.6	4	1.76	0.6	3.35	6.67	PZ2
M3.5 - 1.65x25	6.64	3.6	4	1.76	0.6	3.35	8.33	PZ2
M3.5 - 1.65x30	6.64	3.6	4	1.76	0.6	3.35	10	PZ2
M3.5 - 1.65x35	6.64	3.6	4	1.76	0.6	3.35	11.67	PZ2
M3.5 - 1.65x40	6.64	3.6	4	1.76	0.6	3.35	13.33	PZ2
M4.0 - 1.8x16	7.64	4.25	4.2	2.05	0.6	3.85	5.33	PZ2
M4.0 - 1.8x20	7.64	4.25	4.2	2.05	0.6	3.85	6.67	PZ2
M4.0 - 1.8x25	7.64	4.25	4.2	2.05	0.6	3.85	8.33	PZ2
M4.0 - 1.8x30	7.64	4.25	4.2	2.05	0.6	3.85	10	PZ2
M4.0 - 1.8x35	7.64	4.25	4.2	2.05	0.6	3.85	11.67	PZ2
M4.0 - 1.8x40	7.64	4.25	4.2	2.05	0.6	3.85	13.33	PZ2
M4.0 - 1.8x45	7.64	4.25	4.2	2.05	0.6	3.85	15	PZ2
M5.0 - 2.20x50	9.5	5.5	5	3	0.6	4.7	16.67	PZ2
M5.0 - 2.20x60	9.5	5.5	5	3	0.6	4.7	20	PZ2
M5.0 - 2.20x70	9.5	5.5	5	3	0.6	4.7	23.33	PZ2

### Euro Countersunk Head\*- Retail Packing



Material : Steel  
 Finish : Zinc Coated  
 Head : Shallow Countersunk  
 Drive : Pozi Drive  
 Packing : Retail








S.No.	Description	Dimension	Article No.	Unit	PU
1	Shallow Countersunk head	Ø4.5 x 13.5	7 375 1	Pc	200
2	Shallow Countersunk head	Ø6.3 x 10.5	5 126 4	Pc	200
3	Shallow Countersunk head	Ø6.3 x 11	4 745 1	Pc	200
4	Shallow Countersunk head	Ø6.3 x 12.5	7 375 2	Pc	200
5	Shallow Countersunk head	Ø6.3 x 14	5 126 5	Pc	200
6	Shallow Countersunk head	Ø6.3 x 15	7 388 9	Pc	200
7	Shallow Countersunk head	Ø6.3 x 18	5 279 9	Pc	200
8	Deep Countersunk head	Ø6.3 x 10.5	7 389 0	Pc	200
9	Deep Countersunk head	Ø6.3 x 14	4 745 2	Pc	200

\*Subject to stock availability/ on request basis




### Hettich Hardware Fixing Screws\*-Retail Packing

Material : Steel  
 Finish : Zinc Coated / Nickel Plated  
 Head : Countersunk / Pan head  
 Drive : Pozi Drive  
 Packing : Retail

S.No.	Description	Image	Dimension	Article No.	Unit	PU
1	Screw Countersunk and sleeve for socket adoption.		Ø 10 x 11	4 516 9	Set	1000
2	Chipboard Screw Countersunk Head		Ø 3.5 x 16	7 192 5	Nos	200
3	Fixing Screw for Alu profile frame door hinges		Ø 3.5 x 9.5	4 129 6	Nos	200
4	Fixing Screw for glass door hinges		Ø 4.0 x 16	9 082 429	Nos	200
5	Fixing screw, Countersunk head steel nickel plate		Ø 4.0 x 12	1 008 5	Nos	200

### Rear Panel Fixing Screw - Retail Packing

Material : Steel  
 Finish : Zinc Coated / Nickel Plated  
 Head : Countersunk / Pan head  
 Drive : Pozi Drive  
 Packing : Retail

S.No.	Description	Image	Dimension	Article No.	Unit	PU
1	Direct fixing screw Pan head, Nickel		Ø6.3 x 13	4 000 7	Pc	200
2	Chipboard screw CSK galvanised		Ø3.5 x 12	5 824 4	Pc	200
3	Direct fixing screw Pan head		Ø4.0 x 12	5 824 3	Pc	200
4	Direct fixing screw Oval head, polished		M6 x 12	5 824 2	Pc	200

\*Subject to stock availability/ on request basis



### Countersunk Nickel - Retail Packing

Material : Steel  
 Finish : Galvanised / Nickel  
 Head : Countersunk  
 Packing : Retail

S.No.	Description	Image	Dimension	Article No.	Unit	PU
1	Countersunk, Nickel		Ø3.5 x 13	0 048 296	Pc	200
2	Countersunk, Nickel		Ø3.5 x 16	7 192 5	Pc	200
3	Countersunk, Nickel		Ø3.5 x 9.5	4 129 6	Pc	200
4	Countersunk, Nickel		Ø4.0 x 16	1 008 5	Pc	200

### Wooden Dowel & Suspension Hook - Retail Packing

Material : Plastic / Steel / Wood  
 Finish : White  
 Packing : Retail

S.No.	Description	Image	Dimension	Article No.	Unit	PU
1	Wooden Dowel		Ø 8.0 x 40	6 924 1	Pc	2000
2	Suspension hook Wall Plug		Ø 6.0 x 50 Ø 8.0 x 40	4 610 3	Pc	100
3	Special screw Wall plug		Ø 5.5 x 50 Ø 8.0 x 40	6 548 0	Pc	100

# HECO Screws

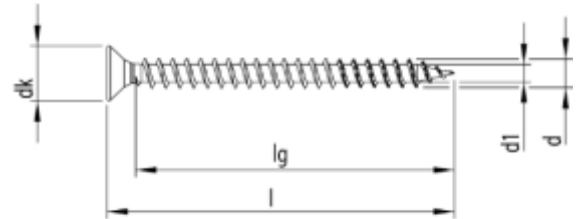
## HECO FIX-plus® Countersunk Screws



### Zinc Countersunk Full Thread - Retail Packing



- Material : Steel hardened
- Finish : Bright zinc plated
- Head : Countersunk
- Drive : Pozi Drive
- Packing : Retail



Dimension Drawing

S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.0 x 10	10/5	1 180 176 91*	Pc	1000
2	Ø3.0 x 12	12/5	9 163 004 00*	Pc	1000
3	Ø3.5 x 16	16/6	1 180 023 00	Pc	1000
4	Ø3.5 x 20	20/6	9 163 005 00	Pc	1000
5	Ø3.5 x 25	25/6	1 180 021 00*	Pc	1000
6	Ø3.5 x 30	30/6	1 180 022 00*	Pc	1000
7	Ø4.0 x 12	12/8	1 180 125 00*	Pc	1000
8	Ø4.0 x 16	16/8	1 180 151 00	Pc	1000
9	Ø4.0 x 20	20/8	1 180 168 00	Pc	1000
10	Ø4.0 x 25	25/8	1 180 169 00	Pc	1000
11	Ø4.0 x 30	30/8	1 180 017 00	Pc	1000
12	Ø4.0 x 35	35/8	1 180 171 00	Pc	500
13	Ø4.0 x 40	40/8	1 180 026 00*	Pc	500
14	Ø4.0 x 45	45/8	1 180 019 00*	Pc	500
15	Ø4.0 x 50	50/8	1 180 018 00	Pc	500
16	Ø4.5 x 20	20/9	1 180 028 00*	Pc	1000
17	Ø4.5 x 25	25/9	1 180 446 47*	Pc	500
18	Ø4.5 x 30	30/9	1 180 159 51*	Pc	500
19	Ø4.5 x 40	40/9	1 180 162 14*	Pc	500
20	Ø4.5 x 45	45/9	1 180 167 95*	Pc	500
21	Ø4.5 x 50	50/9	1 180 152 99*	Pc	200
22	Ø4.5 X 55	55/9	1 180 160 87*	Pc	200
23	Ø4.5 x 60	60/9	1 180 160 87*	Pc	200
24	Ø4.5 x 70	70/9	1 180 169 58*	Pc	200
25	Ø5.0 x 50	50/10	9 222 042 00	Pc	200
26	Ø5.0 x 70	70/10	1 180 016 00	Pc	200
27	Ø5.0 x 90	90/10	9 155 414 00	Pc	200
28	Ø6.0 x 40	40/12	1 180 020 00	Pc	200

Size (dxl) mm	Thread length lg (mm)	Head diameter dk (mm)
3x12	9	5.9
3.5x16	13	6.9
3.5x20	16	6.9
3.5x25	21	6.9
3.5x30	26	6.9
4x16	12	7.9
4x20	15	7.9
4x25	20	7.9
4x30	25	7.9
4x35	30	7.9
4x40	35	7.9
4x45	40	7.9
4x50	45	7.9
4.5x20	15	8.9
4.5x25	20	8.9
4.5x30	25	8.9
4.5x40	35	8.9
4.5x45	40	8.9
4.5x50	45	8.9
4.5x55	50	8.9
5x50	44	9.6
5x70	60	9.6
6x40	33	11.6

\*Subject to stock availability/ on request basis

# HECO Screws

## HECO FIX-plus® Pan Head & Multi Monti Screws

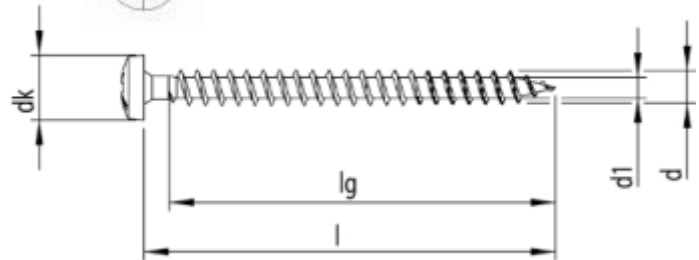


### Zinc Pan Head Full Thread\* - Retail Packing

Dimension Drawing



Material : Steel hardened  
 Finish : Bright zinc plated  
 Head : Panhead  
 Drive : Pozi Drive  
 Thread : Saw  
 Packing : Retail



S.No.	Dimension	Size	Article No.	Unit	PU
1	Ø3.5 x 12	12/6	1 180 126 00	Pc	1000
2	Ø4.0 x 12	12/8	1 180 068 38	Pc	1000
3	Ø4.0 x 15	15/8	1 180 114 00	Pc	1000
4	Ø4.0 x 16	16/8	1 180 115 00	Pc	1000
5	Ø4.0 x 20	20/8	1 180 117 00	Pc	1000
6	Ø4.0 x 25	25/8	1 180 072 70	Pc	1000
7	Ø4.0 x 30	30/8	1 180 148 00	Pc	1000
8	Ø4.5 x 16	16/9	1 180 445 97	Pc	500
9	Ø4.5 x 20	20/9	1 180 446 02	Pc	500
10	Ø4.5 x 25	25/9	1 180 446 06	Pc	500
11	Ø4.5 x 40	40/9	9 145 700 00	Pc	500
12	Ø4.5 x 45	45/9	9 145 731 00	Pc	500
13	Ø5.0 x 70	70/10	9 259 692 00	Pc	200

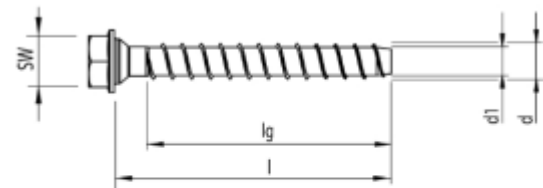
Size (dxl) mm	Thread length lg (mm)	Head diameter dk (mm)
4x20	18	7.9
4x25	23	7.9
4x30	28	7.9

### Multi - Monti+ SS Hexagon Head Screws\*

Dimension Drawing



Material : Steel hardened  
 Finish : Bright Zinc Plated  
 Head : Hexagonal  
 Drive : T-Drive  
 Packing : Retail



S.No.	Dimension	Article No.	Unit	PU
1	7.5 x 80	9 252 629 00	Pc	50
2	7.5 x 100	9 252 630 00	Pc	50
3	7.5 x 120	9 252 631 00	Pc	50
4	7.5 x 140	9 252 632 00	Pc	50

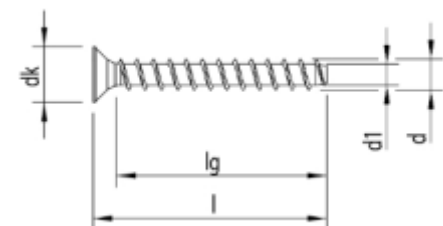
Size (dxl) mm	Thread length lg (mm)	Washer diameter SW (mm)
7.5x80	70	14
7.5x100	90	14
7.5x120	110	14
7.5x140	130	14

### Multi - Monti - Plus F Countersunk Head Screws\*

Dimension Drawing



Material : Steel hardened  
 Finish : Bright Zinc Plated  
 Head : Countersunk  
 Drive : T-Drive  
 Packing : Retail



S.No.	Dimension	Article No.	Unit	PU
1	7.5 x 80	9 244 974 00	Pc	50
2	7.5 x 100	9 244 975 00	Pc	50
3	7.5 x 120	9 244 976 00	Pc	50
4	7.5 x 140	9 244 977 00	Pc	50
5	7.5 x 160	9 245 018 00	Pc	50

Size (dxl) mm	Thread length lg (mm)	Head diameter dk (mm)
7.5x80	70	15.5
7.5x100	90	15.5
7.5x120	110	15.5
7.5x140	130	15.5
7.5x160	150	15.5

\*Subject to stock availability/ on request basis

# Accessories

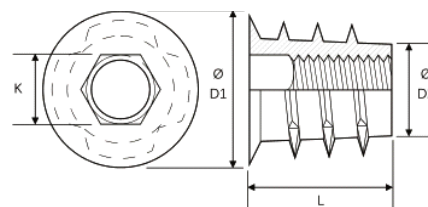
## Insert Hex Socket, T Nut & Connector



### Insert Hex Socket \*



Material : Steel  
 Finish : Zinc  
 Drive : Hex Socket  
 Thread : Regular / Metric  
 Packing : Bulk



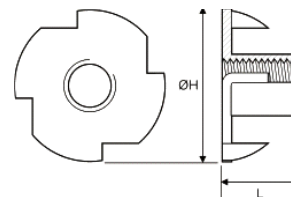
Dimension Drawing

S.No.	Description	Dimension	Article No.	Unit	PU
1	Insert Hex	M 6 X 9	5 211 634 61	Pc	11000
2	Insert Hex	M 6 X 12	5 211 634 71	Pc	9000
3	Insert Hex	M 6 X 15	5 211 634 91	Pc	6600
4	Insert Hex	M 6 X 20	5 211 635 11	Pc	5000
5	Insert Hex	M 6 X 25	5 211 635 21	Pc	3000
6	Insert Hex	M 8 X 15	5 211 636 71	Pc	5000
7	Insert Hex	M 8 X 20	5 211 636 81	Pc	3000
8	Insert Hex	M 8 X 25	5 211 636 91	Pc	2800

### T Nut\*



Material : Steel  
 Finish : Zinc  
 Drive : Metric  
 Packing : Retail



Dimension Drawing

S.No.	Description	Dimension	Article No.	Unit	PU
1	T Nut Ø19	M 6 x 9	5 211 034 60	Pc	5500
2	T Nut Ø 22	M 8 x 12	5 211 036 60	Pc	3500

### Connectors

Material : Steel / Plastic  
 Finish : Galvanised / White- Brown  
 Head : Plastic  
 Drive : Slot / Pozidrive  
 Thread : M4 / M6  
 Packing : Retail

S.No.	Description	Image	Dimension	Article No.	Unit	PU
1	VS 29 brown Ø 8 M6		29 - 36	1 310 9	Nos	100
2	VS 34 white Ø 8 M6		34 - 41	1 311 0	Nos	100
3	VS 34 brown Ø 8 M6		34 - 41	1 311 1	Nos	100
4	VS 39 brown Ø 8 M6		39 - 46	1 311 3	Nos	100
5	VS 39 white Ø 8 M6		39 - 46	1 311 2	Nos	100
6	VS 44 white Ø 8 M6		44 - 51	1 311 4	Nos	100
7	VS 44 brown Ø 8 M6		44 - 51	1 311 5	Nos	100
8	Connecting screw VHS 32 M4, panel thickness 28-36		Ø 5 mm	7 965 9	Nos	1000
9	Connecting screw VHS 32 M4, panel thickness 36-44		Ø 5 mm	7 966 0	Nos	1000
10	End screw		M4 x 8	7 952 5	Nos	200
11	Thread sleeve, Ø 5		M4 x 15	6 301 6	Nos	200
12	Thread sleeve, Ø 5		M4 x 18	6 490 8	Nos	200
13	Thread sleeve, Ø 5		M4 x 22	6 301 7	Nos	200
14	Direkta, 2 saw thread		Ø6.3 x 40	1 955 5	Nos	500
15	Direkta, 2saw thread		Ø6.3 x 50	1 955 6	Nos	500

\*Subject to stock availability/ on request basis

## Accessories

### Drive Bit & Screw Driver



#### Screw - Drive - Bit Pozi Drive



Material : Steel hardened  
 Finish : Black  
 Drive : Pozi Drive

S.No.	Description	Suitable for	Article No.	Unit	PU
1	Pozi Drive Size 1	≤ 3 mm dia	9 153 723 00	Pc	10
2	Pozi Drive Size 2	3.5 - 5 mm dia	9 153 726 00	Pc	10
3	Pozi Drive Size 3	≥ 5 mm dia	9 153 727 00	Pc	10

#### Drive Bit - 65 mm (Both Side) Pozi Drive



Material : Steel hardened  
 Finish : Black  
 Drive : Pozi Drive

S.No.	Description	Suitable for	Article No.	Unit	PU
1	PZD -1 Screwdrive bits H1/4*65mm PZ1	≤ 3 mm dia	9 254 671 00	Pc	10
2	PZD -2 Screwdrive bits H1/4*65mm PZ2	3.5 - 5 mm dia	9 254 672 00	Pc	10
3	PZD -3 Screwdrive bits H1/4*65mm PZ3	≥ 5 mm dia	9 254 673 00	Pc	10

#### Drive Bit - 65mm (Both Side) Phillips Drive



Material : Steel hardened  
 Finish : Black  
 Drive : Phillips Drive

S.No.	Description	Suitable for	Article No.	Unit	PU
1	PHD - 2 Screw Drive Bits H1 / 4*65mm PH2	3.5 - 5 mm dia	9 273 246 00	Pc	10

#### Screw Driver



Material : Steel hardened  
 Drive : Pozi Drive

S.No.	Description	Suitable for	Dimension	Article No.	Unit	PU
1	Screw Driver	3.5 - 5 mm dia	PZ 2	9 193 260 00	Pc	1



# Furniture Fittings



Reliable Concealed hinge: **Auto Close & Integrated Soft Close**  
 With Auto close as well as with Integrated Soft close feature  
 Tested & Certified for 20,000 Cycles & 24 hrs Salt Spray



High quality Wire basket: **Hepo Wire Basket**  
 Tested and certified for 5 years of structural and rust free warranty  
 Compatible with telescopic channels



Heavy Duty Drawer Runners: **Hepo Telescopic Drawer Runners**  
 With Options for Zinc Coated and Black Painted  
 Tested & Certified for 25,000 Cycles

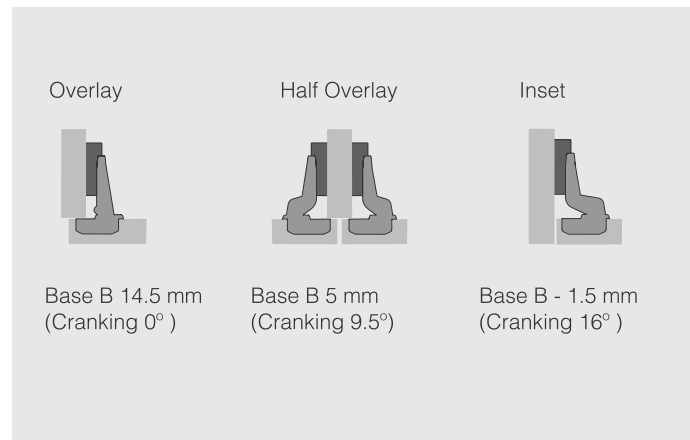
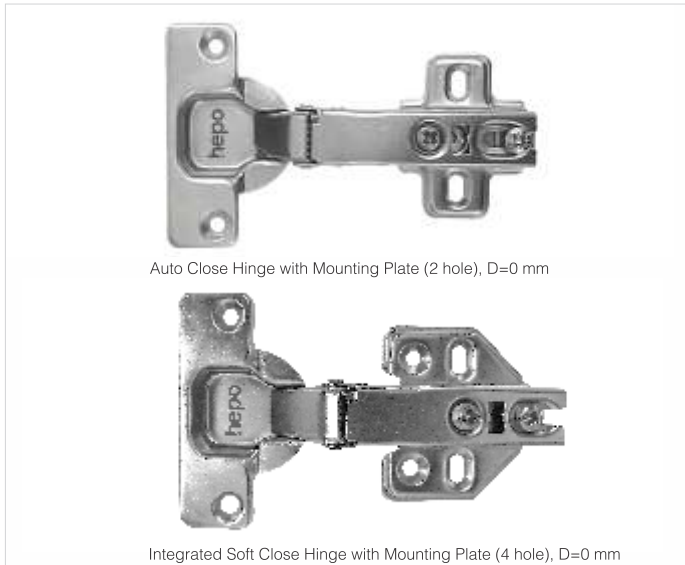


Butt Hinge option for **Non Bearing (Riveted)** as well as **Railway (Welded) Hinge**.  
 High Weight carrying capacity up to 40 kg (per pair)  
 Tested and Warranted for 2 years of functionality

# Hepo Auto Close & Integrated Soft Close Hinge



## Auto Close & Integrated Soft Close Hinge



### Technical details:

- ▶ Concealed hinge with slide on assembly
- ▶ Quality classification under EN 15570, Level 1
- ▶ Tested & Certified for 20,000 Cycles & 24 hrs Salt Spray
- ▶ For door thickness 14 - 25 mm
- ▶ Opening angle: 105°
- ▶ Cup diameter 35 mm
- ▶ Cup depth 11.5 mm
- ▶ Integrated overlay adjustment + 0.5 mm / - 2.5 mm
- ▶ Integrated depth adjustment + 2 mm / - 2 mm
- ▶ Height adjustment at mounting plate
- ▶ Hinge arm material: Steel, Nickel plated

### Minimum Reveal Per Door

Cup Distance C	Door thickness												
	14	15	16	17	18	19	20	21	22	23	24	25	
3	0.04	0.12	0.23	0.38	0.59	0.85	1.18	1.61	2.22	2.96	3.76	4.6	
4	0.04	0.11	0.22	0.37	0.56	0.81	1.11	1.49	1.99	2.63	3.36	4.15	
4.5	0.04	0.11	0.22	0.36	0.55	0.79	1.08	1.45	1.91	2.5	3.2	3.96	
5	0.04	0.11	0.21	0.36	0.54	0.77	1.06	1.41	1.84	2.39	3.04	3.77	
6	0.04	0.1	0.2	0.34	0.52	0.74	1.01	1.33	1.73	2.21	2.79	3.46	
7	0.04	0.1	0.2	0.33	0.5	0.71	0.97	1.27	1.64	2.07	2.59	3.2	

### Auto Close Hinge (Opening angle 105°)

Description (Industrial Packing)	Unit	Article no	PU
Auto Close Hinge - 0° Crank	Pc	9 284 697 00	200
Auto Close Hinge - 9.5° Crank	Pc	9 284 698 00	200
Auto Close Hinge - 16° Crank	Pc	9 284 809 00	200

### Integrated Soft Close Hinge (Opening angle 105°)

Description (Industrial Packing)	Unit	Article no	PU
Integrated Soft Close Hinge - 0° Crank	Pc	9 284 810 00	200
Integrated Soft Close Hinge - 9.5° Crank	Pc	9 284 811 00	200
Integrated Soft Close Hinge - 16° Crank	Pc	9 284 812 00	200

### Hinge Mounting Plate (Opening angle 105°)

Description (Industrial Packing)	Unit	Article no	PU
Mounting Plate with two fixing holes, D=0 mm	Pc	9 284 813 00	200
Mounting Plate with four fixing holes, D=0 mm	Pc	9 284 814 00	200

# Hepo Auto Close & Integrated Soft Close Hinge



## Auto Close Hinge with Mounting Plate (2 hole)

Technical details:

- ▶ Set Consists of:
  - 2 Hinges
  - 2 Mounting Plates (2 Hole)



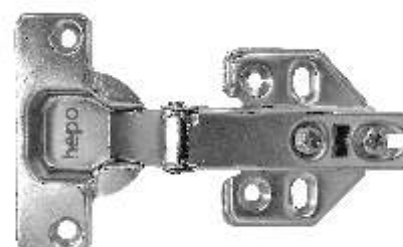
Auto Close Hinge with Mounting Plate (2 hole), D=0 mm

Description (Retail Packing)	Unit	Article no	PU
Auto Close Hinge - 0° Crank with mounting plate (2 hole)	Pair	9 284 697.M2	100
Auto Close Hinge - 9.5° Crank with mounting plate (2 hole)	Pair	9 284 698.M2	100
Auto Close Hinge - 16° Crank with mounting plate (2 hole)	Pair	9 284 809.M2	100

## Auto Close Hinge with Mounting Plate (4 hole)

Technical details:

- ▶ Set Consists of:
  - 2 Hinges
  - 2 Mounting Plates (4 Hole)



Auto Close Hinge with Mounting Plate (4 hole), D=0 mm

Description (Retail Packing)	Unit	Article no	PU
Auto Close Hinge - 0° Crank with mounting plate (4 hole)	Pair	9 284 697.M4	100
Auto Close Hinge - 9.5° Crank with mounting plate (4 hole)	Pair	9 284 698.M4	100
Auto Close Hinge - 16° Crank with mounting plate (4 hole)	Pair	9 284 809.M4	100

## Integrated Soft Close Hinge with Mounting Plate (2 hole)

Technical details:

- ▶ Set Consists of:
  - 2 Hinges
  - 2 Mounting Plates (2 Hole)



Integrated Soft Close Hinge with Mounting Plate (2 hole), D=0 mm

Description (Retail Packing)	Unit	Article no	PU
Integrated Soft Close Hinge - 0° Crank with mounting plate (2 hole)	Pair	9 284 810.M2	100
Integrated Soft Close Hinge - 9.5° Crank with mounting plate (2 hole)	Pair	9 284 811.M2	100
Integrated Soft Close Hinge - 16° Crank with mounting plate (2 hole)	Pair	9 284 812.M2	100

## Integrated Soft Close Hinge with Mounting Plate (4 hole)

Technical details:

- ▶ Set Consists of:
  - 2 Hinges
  - 2 Mounting Plates (4 Hole)



Integrated Soft Close Hinge with Mounting Plate (4 hole), D=0 mm

Description (Retail Packing)	Unit	Article no	PU
Integrated Soft Close Hinge - 0° Crank with mounting plate (4 hole)	Pair	9 284 810.M4	100
Integrated Soft Close Hinge - 9.5° Crank with mounting plate (4 hole)	Pair	9 284 811.M4	100
Integrated Soft Close Hinge - 16° Crank with mounting plate (4 hole)	Pair	9 284 812.M4	100



# Hepo Telescopic Channel

## Heavy Duty Drawer Runners



### Telescopic Channel - Zinc / Black



#### Features:

- ▶ Heavy Duty full extension runner
- ▶ Guaranteed up to 25,000 Opening-closing cycles
- ▶ Better Designed Tracks creates Ease of operation & Better dynamic Load Behaviour
- ▶ Loading Capacity: 45 kg



Description	Size	Unit	Article no	PU
Hepo Telescopic Channel /Zinc	10"- 250 mm	Set	9 284 648 00	10
Hepo Telescopic Channel /Zinc	12"- 300 mm	Set	9 284 699 00	10
Hepo Telescopic Channel/Zinc	14"- 350 mm	Set	9 284 700 00	10
Hepo Telescopic Channel/Zinc	16"- 400 mm	Set	9 284 701 00	10
Hepo Telescopic Channel/Zinc	18"- 450 mm	Set	9 284 702 00	10
Hepo Telescopic Channel/Zinc	20"- 500 mm	Set	9 284 703 00	10
Hepo Telescopic Channel/Zinc	22"- 550 mm	Set	9 284 704 00	10



Description	Size	Unit	Article no	PU
Hepo Telescopic Channel /Black	10"- 250 mm	Set	9 284 705 00	10
Hepo Telescopic Channel /Black	12"- 300 mm	Set	9 284 706 00	10
Hepo Telescopic Channel/Black	14"- 350 mm	Set	9 284 707 00	10
Hepo Telescopic Channel/Black	16"- 400 mm	Set	9 284 708 00	10
Hepo Telescopic Channel/Black	18"- 450 mm	Set	9 284 709 00	10
Hepo Telescopic Channel/Black	20"- 500 mm	Set	9 284 710 00	10

# Hepo Wire Basket

High quality stainless steel baskets with chrome plating  
Compatible with Telescopic Channels

# hepo



## Plain Basket



- ▶ Unique sleek elegant design
- ▶ 30 kg weight carrying capacity
- ▶ Convenient to store different size packs of your kitchen

Article No.	Size WxDxH: mm(inch)	Unit	PU
9 280 319 00	380x500x100 (15"x20"x4")	Pc	6
9 280 320 00	380x500x150 (15"x20"x6")	Pc	4
9 280 351 00	380x500x200 (15"x20"x8")	Pc	3
9 280 354 00	430x500x100 (17"x20"x4")	Pc	6
9 280 355 00	430x500x150 (17"x20"x6")	Pc	4
9 280 356 00	430x500x200 (17"x20"x8")	Pc	3
9 280 359 00	480x500x100 (19"x20"x4")	Pc	6
9 280 360 00	480x500x150 (19"x20"x6")	Pc	4
9 280 361 00	480x500x200 (19"x20"x8")	Pc	3
9 280 364 00	530x500x100 (21"x20"x4")	Pc	6
9 280 365 00	530x500x150 (21"x20"x6")	Pc	4
9 280 366 00	530x500x200 (21"x20"x8")	Pc	3

## Cup & Saucer Basket



- ▶ Sleek design for perfect arrangement of cup & saucers
- ▶ Recommended shutter height min. 180 mm
- ▶ 500 mm depth can hold 18 no. of saucers  
380 mm width can hold 8 no. of cups & 530 mm can hold 16 no. of cups respectively

Article No.	Size WxDxH: mm(inch)	Unit	PU
9 280 352 00	380x500x100 (15"x20"x4")	Pc	6
9 280 357 00	430x500x100 (17"x20"x4")	Pc	6
9 280 362 00	480x500x100 (19"x20"x4")	Pc	6
9 280 367 00	530x500x100 (21"x20"x4")	Pc	6

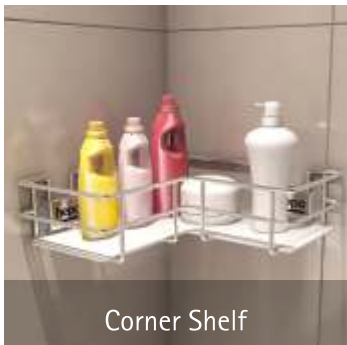
## Thali Basket



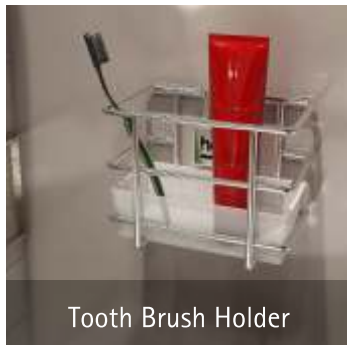
- ▶ Compact design to store thalis in an organized manner
- ▶ Recommended shutter height min. 360 mm
- ▶ 500 mm depth can hold 11 no. of thalis

Article No.	Size WxDxH: mm(inch)	Unit	PU
9 280 353 00	380x500x150 (15"x20"x6")	Pc	4
9 280 358 00	430x500x150 (17"x20"x6")	Pc	4
9 280 363 00	480x500x150 (19"x20"x6")	Pc	4
9 280 368 00	530x500x150 (21"x20"x6")	Pc	4

# Bathroom Accessories



Corner Shelf



Tooth Brush Holder



Soap & Shampoo Holder



Towel Rack



Tissue Roll Holder

Hepo takes the definition of a contemporary bathroom a step ahead with its exquisite range of bathroom accessories that impart a sense of style and convenience to bathrooms.

The range consists of a set of accessories that provide holistic solutions to every possible storage need in the bathroom. The accessories not only add on style to your bathroom but also enhance the level of convenience.

## Hepo Bathroom Accessories

Superior quality stainless steel accessories with chrome plating

5 years replacement warranty against rusting

# hepo



### Accessory Shelf



Hepo Accessory Shelf has been modelled to hold daily use assortments. When added to the bathroom ensemble, the linear designed shelf adds a subtle refined touch.

- ▶ Package contains 1 accessory shelf, 1 plastic tray, 2 cover caps & 5 wall fixing screws
- ▶ Can hold a variety in bottles of different sizes

Description	Article No.	Size (WxDxH) mm
Accessory Shelf - W300	9 280 369 00	300x100x120
Accessory Shelf - W450	9 280 370 00	450x100x120

### Corner Shelf



Hepo Corner Shelf is a sleek corner unit that can hold multiple essential stuff. The product enhances storage space with its L shape component not only in your bathroom but can also be used in other corners of your beautiful house.

- ▶ Package contains 1 corner shelf, 1 plastic tray, 2 cover caps & 5 wall fixing screws
- ▶ Can hold a variety of bottles in different sizes with other articles as well

Description	Article No.	Size (WxDxH) mm
Corner Shelf	9 280 372 00	300x300x120

### Hand Towel Holder



Hepo Hand Towel Holder is a charming accessory geared to store the towels. The product helps to retain a high level hygiene factor in the bathroom by keeping the towels dry and gives a pleasant contemporary twist to the bathroom landscape.

- ▶ Package contains 1 hand towel holder, 1 cover cap & 3 wall fixing screws
- ▶ Can hold 2 hand towels

Description	Article No.	Size (WxDxH) mm
Hand Towel Holder - 220 mm	9 280 373 00	220x70x100

## Hepo Bathroom Accessories

Superior quality stainless steel accessories with chrome plating

5 years replacement warranty against rusting

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### Towel Rail



Hepo Stainless Steel Towel Rails adds a refined touch to the bathroom. It is a cool practical home addition that keeps your towel dry that keeps the sick humid stink at bay. A must for your bathroom, they add the right glamour touch & keep your bathroom free of damp breeding ground for germs and mold.

- ▶ Package contains 1 towel rail, 2 cover caps & 5 wall fixing screws
- ▶ Can hold 2 hand towels

Description	Article No.	Size (WxDxH) mm
Towel Rail - 350 mm	9 280 378 00	350x100x100

### Towel Rack



Hepo wall mounted Towel Rack adds the right stylish element to your bathroom. It lets you stack your towels neatly on to it which looks good, gives you great comfort & keeps your bathroom hygienic too!

- ▶ Package contains 1 towel rack, 2 cover caps & 5 wall fixing screws
- ▶ Can hold 3 folded towels on the surface & 3 towels or clothes can be hung

Description	Article No.	Size (WxDxH) mm
Towel Rack - 450 mm	9 280 377 00	450x250x150

### Clothes Hook



Hepo Clothes Hook is a fascinating and convenient clothes holder fashioned to hold the clothes in the bathroom in style. The product puts an end to the unsightly picture of used and unused clothes lying around, in the bathroom by giving a compact place to hang them.

- ▶ Package contains 1 cloth hook, 2 cover caps & 5 wall fixing screws
- ▶ Can hold 9 nos of clothes or full size towels

Description	Article No.	Size (WxDxH) mm
Clothes Hook	9 280 371 00	447x55x133

## Hepo Bathroom Accessories

Superior quality stainless steel accessories with chrome plating

5 years replacement warranty against rusting

# hepo



### Tooth Brush Holder



Hepo stainless steel Tooth Brush Holder adds the right ambivalent touch to your bathroom, saves the unnecessary utilization of space by toothbrush containers on the basin.

- ▶ Package contains 1 tooth brush holder, 1 plastic tray, 1 cover cap & 3 wall fixing screws
- ▶ Can hold 4-6 toothbrushes, tongue cleaner & 1 toothpaste tube / mouth freshener

Description	Article No.	Size (WxDxH) mm
Tooth Brush Holder	9 280 376 00	150x100x70

### Soap & Shampoo Holder



Hepo Soap & Shampoo Holder is another accessory from Hepo that allows you to place your favourite shampoo and soap in a way that is conveniently accessible. The holder prevents the wastage of space on the floor or open spaces that may be taken up in absence of the wall mounted holder.

- ▶ Package contains 1 soap holder, 1 plastic tray, 1 cover cap & 3 wall fixing screws
- ▶ Can hold 1 soap and 1 shampoo bottle or shower gel bottom hook can be hold loofah or bath scrubber

Description	Article No.	Size (WxDxH) mm
Soap & Shampoo Holder	9 280 374 00	200x115x125

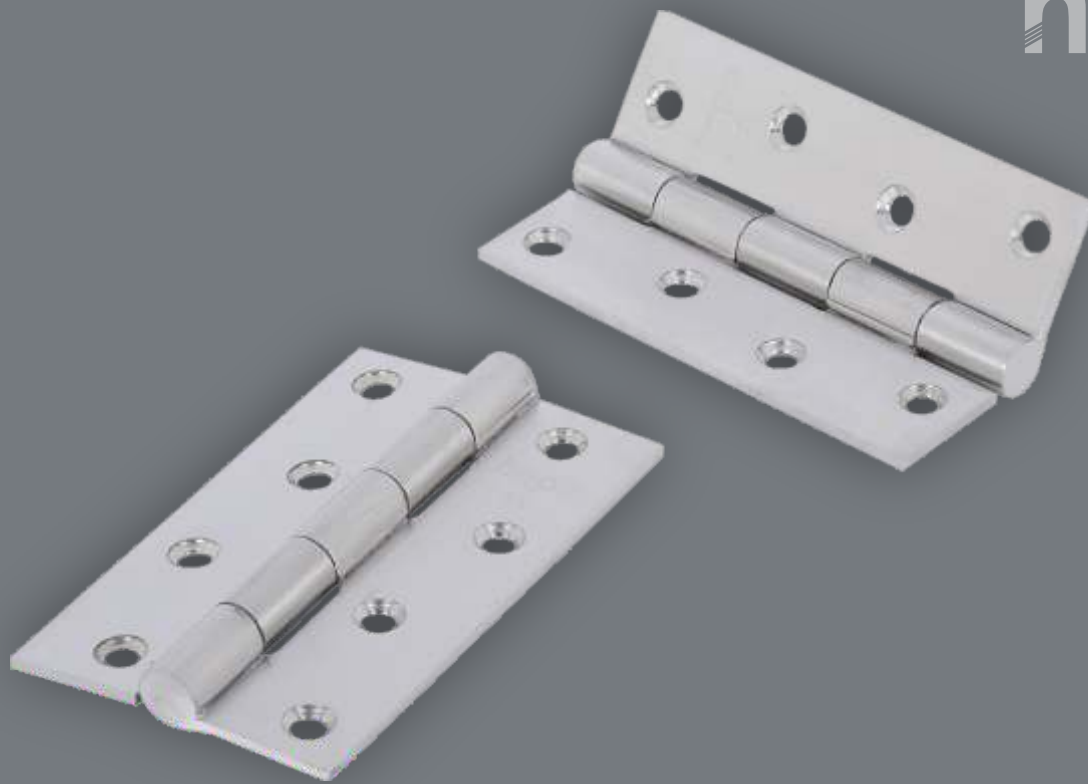
### Tissue Roll Holder



Hepo Tissue Roll Holder with plastic tray is a suave product that must find a place in all modern bathrooms to maintain that elite factor besides maintaining hygiene within. It rolls the tissues well that comes out with ease while in use.

- ▶ Package contains 1 tissue roll holder, 1 plastic tray, 1 cover cap & 3 wall fixing screws
- ▶ Can hold 1 tissue roll and some other articles on plastic tray

Description	Article No.	Size (WxDxH) mm
Tissue Roll Holder	9 280 375 00	200x105x110



# Door Hinges



Butt Hinge option for **Pin Type Riveted** as well as **Welded (Railway)** Hinge. High Weight carrying capacity up to 40 kg (per pair). Tested and Warranted for 2 years of functionality



## Hepo Butt Hinges

### Riveted Type

#### SS Riveted Type



#### Features:

- ▶ Loading Capacity up to 40 kg / pair
- ▶ DIN Left / Right Usable
- ▶ Mostly preferred for Steel / wood & Aluminum profile doors
- ▶ Area of application: Light Main and Internal doors
- ▶ Warranty : 2 years



#### Technical details:

- ▶ Ø Barrel diameter: 12 mm
- ▶ Leaf thickness: 2.5 mm
- ▶ Milling for doors: 2 / 2.5 mm
- ▶ Available Sizes: 3"x2"x2 mm / 4"x3"x2.5 mm / 5"x3"x2.5 mm
- ▶ Base Material: Stainless Steel
- ▶ Edge: Square
- ▶ Finish Available: Stainless Steel Satin

S.No.	Description Size mm (inch)	Unit	Article No.	PU
1	SS 76x50x2 mm (3"x2"x2 mm) (Hole Pattern: C)	Pair	9 268 550	01
2	SS 102x76x2.5 mm (4"x3"x2.5 mm) (Hole Pattern: Z)	Pair	9 268 395	01
3	SS 127x76x2.5 mm (5"x3"x2.5 mm) (Hole Pattern: Z)	Pair	9 268 396	01



# Hepo Butt Hinges

Welded Type

# hepo



## SS Welded Type (Railway Hinges)



### Features:

- ▶ Recommended for wooden / aluminium / framed doors.
- ▶ Area of application: Main and Internal doors of an apartment / building
- ▶ Warranty - 2 years

### Technical details:

- ▶ Leaf Thickness - 1.7 / 2 / 2.5 mm
- ▶ Edge - Square Edge
- ▶ Pin Dia - 4 & 5.6mm
- ▶ DIN Left/Right Usage
- ▶ Available Sizes:- 3x14 / 4x14 / 5x14 / 3x12 / 4x12 / 5x12
- ▶ Finish Available - SS Satin
- ▶ No. of Holes - 6/8

S.No.	Description Size mm (inch)	Unit	Article No.	PU
1	Butt Hinge SS 75 X 48X 1.9mm (3x14)	Pair	9 278 616 00	20
2	Butt Hinge SS 100 X 58 X 1.9mm (4x14)	Pair	9 278 617 00	12
3	Butt Hinge SS 125 X 64 X 1.9mm (5x14)	Pair	9 278 618 00	10
4	Butt Hinge SS 75 X 50 X 2.5mm (3x12)	Pair	9 278 619 00	20
5	Butt Hinge SS 100 X 60 X 2.5mm (4x12)	Pair	9 278 620 00	12
6	Butt Hinge SS 125 X 67 X 2.5mm (5x12)	Pair	9 278 621 00	10







A Hettich & Poddar JV

*Hardware for Professionals*

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