

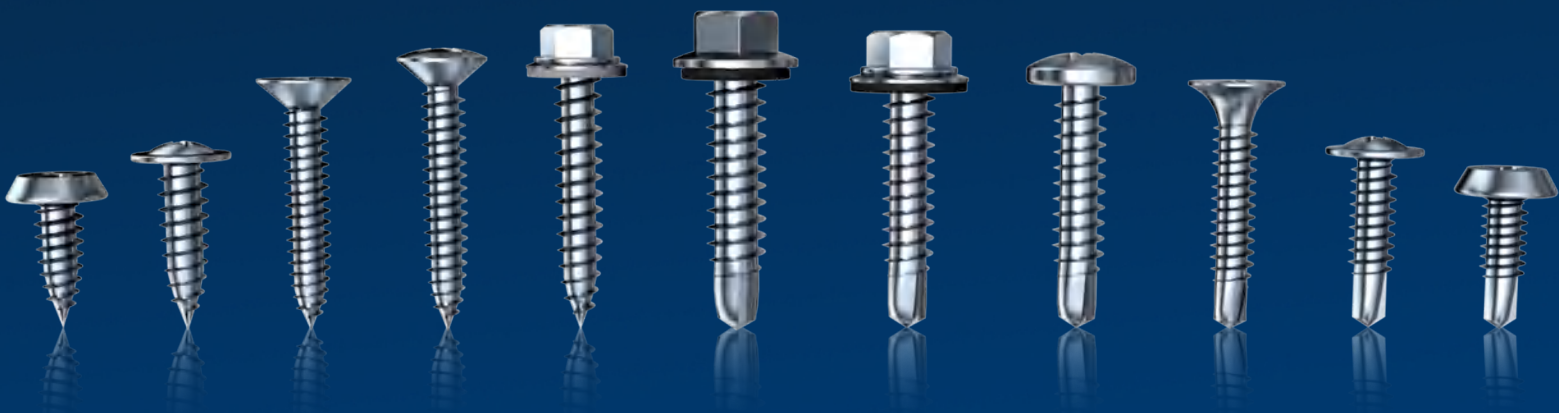


SHIMAI
HARDWARE

SINCE
2004

SCREWS

SCREWS MANUFACTURER
ONE-STOP HARDWARE SUPPLIER



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Screw Data

Material



Carbon steel :
C-1022 Steel Case Hardened



Stainless steel:
201 / 304 / 316 / 316L



Brass



Titanium



Aluminum

Finishes



Black Phosphated



Grey Phosphated



White Blue Zinc Plated



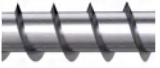
Yellow Zinc Plated



White Zinc Plated



Black Zinc Plated



Nickel Plated



Hot Dip Galvanized



Black Oxide



Ruspert



Dacromet

Washer



P.V.C



E.P.D.M



Bonded Washer

Standard

- DIN
- ANSI
- JIS
- Customized
- GB
- ISO

Certification



CE Certificate | SGS Certificate | TUV Certificate

Screw Data

Head Styles



Bugle



C.S.K



Double C.S.K



H.W.F



H.W.H



Hex



Cap



Oval



Pan



Pan Framing



Truss



Wafer



Hinge



Pancake



Round



Large Wafer

Head Recess



Phillip



Pozi



Frearson



Cross



Phillips/Slot



Slot



Square



Slot/Square



hexagon



Trangle



Torx-Tamper



Torx



Y-Type



Tri-Wing

Threads & Points



Die Point



Dog Point



Rolled



Pinch



Nail Point



Cupped



Round



Cone



Type-A



Type-B



Type-AB



Type-C



Type-F



Type-FZ



Type 1



Type-17



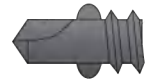
Type-23



Type-25



Drilling



Wing Tek's



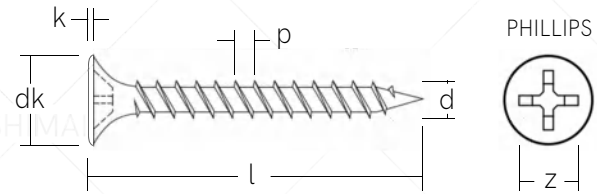
Spoon

Collated Screw



Twinfast / Coarse thread

Bugle Head Drywall Screw

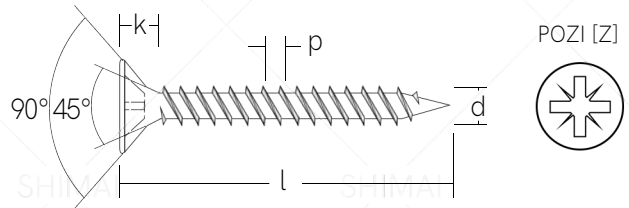


Size	3.5x	3.9x	4.8x	4.8x	#6x	#7x	#8x	#10x	Usual Data
(mm)	25	25	25	25	1"	1"	1"	1"	dk: 8-9.2
	32	32	32	32	1-1/4"	1-1/4"	1-1/4"	1-1/4"	p: 1.49-3.18
	38	38	38	38	1-1/2"	1-1/2"	1-1/2"	1-1/2"	k: 0.8
	50	50	50	50	2"	2"	2"	2"	z: No.2



Pozi Recess

Flat Head Chipboard Screw



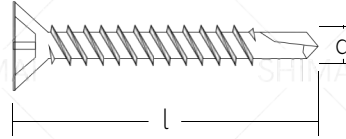
Size	4.5x	6.0x	#9x	#13x	Usual Data
(mm)	25	40	1"	1-5/8"	dk: 7.9-11.9
	30	50	1-3/16"	2"	p: 1.80-2.60
	35		1-3/8"		k: 4.25-6
	45		1-3/4"		

Collated Screw



Phillips Recess

Countersunk Head Self-Drilling Screw



PHILLIPS

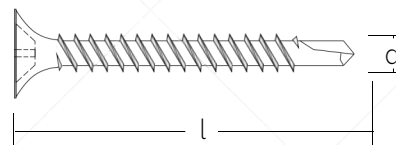


Size	3.5x	3.9x	4.2x	#6x	#7x	#8x	Usual Data
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>	Point: #2, #3 application thickness: point #2 < 2 mm point #3 < 5 mm
		<u>32</u>	<u>32</u>		<u>1-1/4"</u>	<u>1-1/4"</u>	
		<u>38</u>	<u>38</u>		<u>1-1/2"</u>	<u>1-1/2"</u>	



Bugle Head

Drywall Self-Drilling Screw



PHILLIPS



Size	3.5x	3.9x	4.2x	#6x	#7x	#8x	Usual Data
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>	Point: #2, #3
	<u>28</u>	<u>32</u>	<u>32</u>	<u>1-1/8"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>	
	<u>32</u>	<u>38</u>	<u>50</u>	<u>1-1/4"</u>	<u>1-1/2"</u>	<u>2"</u>	Suggested application thickness: point #2 < 2 mm point #3 < 5 mm
	<u>41</u>	<u>50</u>	<u>60</u>	<u>1-5/8"</u>	<u>2"</u>	<u>2-3/8"</u>	
	<u>50</u>		<u>65</u>	<u>2"</u>		<u>2-5/8"</u>	

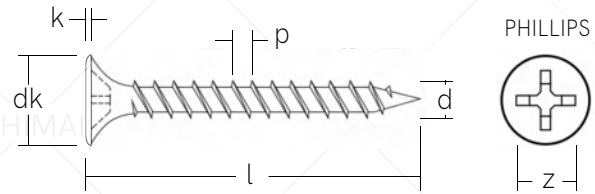
Drywall Screw



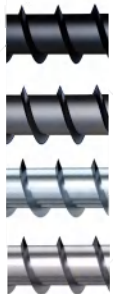
Twinfast Thread

Coarse Thread

Phillips drive bugle Head Screw



Finishes



Black Phosphated

Grey Phosphated

Zinc Plated

Nickel Plated

Material



Carbon steel :
C-1022 Steel Case Hardened



Stainless steel:
201 / 304 / 316 / 316L

Usual Data

d: M3.5-M4.8

dk: 8-9.2

k: 0.8

z: No.2

p: 1.49-3.18

Size	3.5x	3.9x	4.2x	4.8x	#6x	#7x	#8x	#10x
	<u>13</u>	<u>20</u>	<u>13</u>	<u>51</u>	<u>1/2</u>	<u>3/4</u>	<u>1/2</u>	<u>2</u>
	<u>16</u>	<u>25</u>	<u>16</u>	<u>65</u>	<u>5/8</u>	<u>1</u>	<u>5/8</u>	<u>2-1/2</u>
	<u>19</u>	<u>30</u>	<u>19</u>	<u>70</u>	<u>3/4</u>	<u>1-1/8</u>	<u>3/4</u>	<u>2-3/4</u>
	<u>25</u>	<u>32</u>	<u>25</u>	<u>75</u>	<u>1</u>	<u>1-1/4</u>	<u>1</u>	<u>3</u>
	<u>29</u>	<u>35</u>	<u>32</u>	<u>90</u>	<u>1-1/8</u>	<u>1-1/2</u>	<u>1-1/4</u>	<u>3-1/2</u>
	<u>32</u>	<u>38</u>	<u>34</u>	<u>100</u>	<u>1-1/4</u>	<u>1-5/8</u>	<u>1-1/2</u>	<u>4</u>
	<u>35</u>	<u>40</u>	<u>38</u>	<u>115</u>	<u>1-3/8</u>	<u>1-3/4</u>	<u>1-5/8</u>	<u>4-1/2</u>
(mm)	<u>38</u>	<u>45</u>	<u>40</u>	<u>120</u>	<u>1-1/2</u>	<u>1-7/8</u>	<u>1-3/4</u>	<u>4-3/4</u>
	<u>41</u>	<u>51</u>	<u>51</u>	<u>125</u>	<u>1-5/8</u>	<u>2</u>	<u>2</u>	<u>5</u>
	<u>45</u>	<u>55</u>	<u>65</u>	<u>127</u>	<u>1-3/4</u>	<u>2-1/8</u>	<u>2-1/2</u>	<u>5-1/8</u>
	<u>51</u>	<u>65</u>	<u>70</u>	<u>150</u>	<u>2</u>	<u>2-1/2</u>	<u>2-3/4</u>	<u>6</u>
	<u>55</u>	<u>70</u>	<u>75</u>	<u>152</u>	<u>2-1/8</u>	<u>2-3/4</u>	<u>3</u>	<u>6-1/8</u>
	<u>57</u>	<u>75</u>	<u>90</u>		<u>2-1/4</u>	<u>3</u>	<u>3-1/2</u>	
	<u>60</u>		<u>102</u>		<u>2-3/8</u>		<u>4</u>	
	<u>65</u>				<u>2-1/2</u>			
	<u>70</u>				<u>2-3/4</u>			
	<u>75</u>				<u>3</u>			

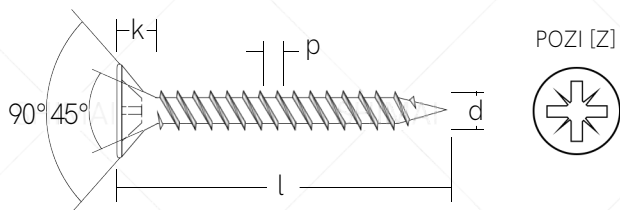
Chipboard Screw



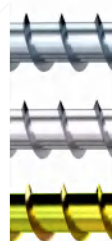
Double CSK Head

CSK Head

Flat Head Chipboard Screw



Finishes



White Blue Zinc Plated

White Zinc Plated

Yellow Zinc Plated

Head Recess



Pozi



Square



Phillip



Torx

Usual Data

d: M3 - M6

dk: 5.9 - 11.9

k: 3.2 - 6

z: 1, 2, 3

p: 1.35 - 2.6

Size	3x	3.5x	4x	4.5x	5x	6x
	<u>16</u>	<u>16</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>30</u>
	<u>20</u>	<u>17</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>40</u>
	<u>25</u>	<u>20</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u>50</u>
	<u>30</u>	<u>25</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>60</u>
	<u>35</u>	<u>30</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>70</u>
		<u>35</u>	<u>45</u>	<u>50</u>	<u>45</u>	<u>80</u>
		<u>40</u>	<u>50</u>	<u>60</u>	<u>50</u>	<u>90</u>
		<u>45</u>	<u>60</u>		<u>60</u>	<u>100</u>
		<u>50</u>			<u>70</u>	<u>110</u>
		<u>55</u>			<u>80</u>	<u>120</u>
					<u>90</u>	<u>130</u>
					<u>100</u>	<u>140</u>
					<u>110</u>	<u>150</u>
					<u>120</u>	<u>160</u>
						<u>180</u>
						<u>200</u>

Self Drilling Screw

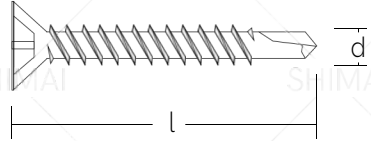


C1022(A)



SS

Phillips Flat / Countersunk(CSK) Head



PHILLIPS



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



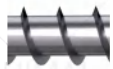
Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M3.5-M4.8
point: #2, #3

Suggested application thickness:
point #2 < 2 mm
point #3 < 5 mm

Applications

- Best choice for fastening in window or door frames purpose
- Using in flat surface required
- Using in per-drilled hole for fitting

Size	3.5x	3.9x	4.2x	4.8x	#6x	#7x	#8x	#10x
	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	(inch)	<u>1"</u>	<u>1"</u>	<u>1"</u>
		<u>32</u>	<u>32</u>	<u>32</u>		<u>1-1/4"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
		<u>38</u>	<u>38</u>	<u>38</u>	<u>1-1/2"</u>	<u>1-1/2"</u>	<u>1-1/2"</u>	
		<u>50</u>	<u>50</u>	<u>45</u>	<u>2"</u>	<u>2"</u>	<u>1-3/4"</u>	
			<u>50</u>	<u>50</u>			<u>2"</u>	
			<u>75</u>	<u>75</u>			<u>3"</u>	

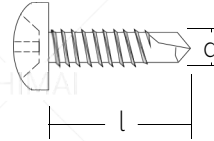
Self Drilling Screw



C1022(A)

SS

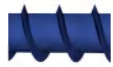
Phillips Pan Head



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



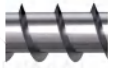
Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M3.5-M4.8
point: #2, #3

Suggested application thickness:
point #2 < 2 mm
point #3 < 5 mm

Applications

- Residential steel frame construction
- Skin sheet to steel
- For light duty purpose
- Suitable for stitching 1 thick & 1 thin steel plate

Size	3.5x	3.9x	4.2x	4.8x	#6x	#7x	#8x	#10x
	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	(inch)	<u>1"</u>	<u>1"</u>	<u>1"</u>
		<u>32</u>	<u>32</u>	<u>32</u>		<u>1-1/4"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
		<u>38</u>	<u>50</u>	<u>38</u>		<u>1-1/2"</u>	<u>2"</u>	<u>1-1/2"</u>
		<u>50</u>		<u>45</u>		<u>2"</u>		<u>1-3/4"</u>
				<u>50</u>				<u>2"</u>
			<u>75</u>				<u>3"</u>	

Self Drilling Screw

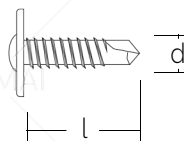


C1022(A)



SS

Phillips Truss Head



PHILLIPS



Finishes



Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M3.9-M4.2
point: #2, #3

Suggested application thickness:
point #2 < 2 mm
point #3 < 5 mm

Applications

- Residential steel frame construction
- For using in object like polycarbonate sheet, shadow cover

Size	3.9x	4.2x	#7x	#8x
	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>
	<u>32</u>	<u>32</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
	<u>38</u>	<u>38</u>	<u>1-1/2"</u>	<u>1-1/2"</u>
	<u>45</u>	<u>45</u>	<u>1-3/4"</u>	<u>1-3/4"</u>
	<u>50</u>	<u>50</u>	<u>2"</u>	<u>2"</u>
			(inch)	

Self Drilling Screw

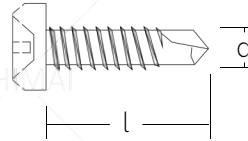


C1022(A)



SS

Wafer / Pan Framing Head



PHILLIPS



Finishes



Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M3.5-M3.9
point: #2, #3

Suggested application thickness:
point #2 < 2 mm
point #3 < 5 mm

Applications

- Roof and skin sheet to steel
- For light duty purpose
- Residential steel frame construction

Size	3.5x	3.9x	#6x	#7x
	<u>9.5</u>	<u>9.5</u>	<u>3/8"</u>	<u>3/8"</u>
	<u>11</u>	<u>11</u>	<u>7/16"</u>	<u>7/16"</u>
(mm)	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>
		<u>16</u>		<u>5/8"</u>
			(inch)	

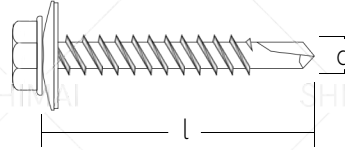
Self Drilling Screw



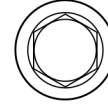
C1022(A)

SS

Hex Washer Head



Hex head



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M4.2-M6.3

point: #2, #3, #4, #5

Application thickness:

point #2 < 2 mm

point #3 < 5 mm

point #4 < 8 mm

point #5 < 12 mm

Size	4.2x	4.8x	5.5x	6.3x	#8x	#10x	#12x	#14x
	13	13	19	19	1/2"	1/2"	3/4"	3/4"
	16	16	25	25	5/8"	5/8"	1"	1"
	19	19	32	32	3/4"	3/4"	1-1/4"	1-1/4"
	25	25	35	38	1"	1"	1-3/8"	1-1/2"
	32	32	38	41	1-1/4"	1-1/4"	1-1/2"	41
	38	38	41	50	1-1/2"	1-1/2"	1-5/8"	2"
		45	45	63		1-3/4"	1-3/4"	2-1/2"
		50	50	75		2"	2"	3"
(mm)			55	80	(inch)		2-1/8"	3-1/5"
			63	90			2-1/2"	3-1/2"
			65	100			3"	4"
			75	115			3-1/5"	4-1/2"
			80	125			3-1/2"	5"
			90	135			4"	5-2/5"
			100	150			4-1/2"	6"
			115	165			5"	6-3/5"
			125				5-2/5"	
			135				6"	
			150				6-3/5"	
			165					

Self Drilling Screw

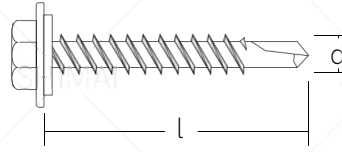


C1022(A)

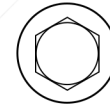


SS

Hex Flange Head



Flange head



Finishes



Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M4.2-M6.3

point: #2, #3, #4, #5

Application thickness:

point #2 < 2 mm

point #3 < 5 mm

point #4 < 8 mm

point #5 < 12 mm

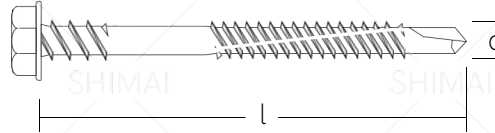
Size	4.2x	4.8x	5.5x	6.3x	#8x	#10x	#12x	#14x
	13	13	19	19	1/2"	1/2"	3/4"	3/4"
	16	16	25	25	5/8"	5/8"	1"	1"
	19	19	32	32	3/4"	3/4"	1-1/4"	1-1/4"
	25	25	35	38	1"	1"	1-3/8"	1-1/2"
	32	32	38	41	1-1/4"	1-1/4"	1-1/2"	41
	38	38	41	50	1-1/2"	1-1/2"	1-5/8"	2"
		45	45	63		1-3/4"	1-3/4"	2-1/2"
		50	50	75		2"	2"	3"
(mm)			55	80	(inch)		2-1/8"	3-1/5"
			63	90			2-1/2"	3-1/2"
			65	100			3"	4"
			75	115			3-1/5"	4-1/2"
			80	125			3-1/2"	5"
			90	135			4"	5-2/5"
			100	150			4-1/2"	6"
			115	165			5"	6-3/5"
			125				5-2/5"	
			135				6"	
			150				6-3/5"	
			165					

Self Drilling Screw



Sandwich Screw

Double Thread



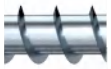
Hex head



Finishes



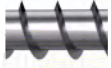
Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M4.2-M6.3

point: #3, #4, #5

Suggested application thickness:

point #3 < 5 mm

point #4 < 8 mm

point #5 < 12 mm

Applications

- Roof and wall panel over rigid insulation to steel framing
- Roof panel over spacer block and insulation to eaves purlin

Size	5.5x	6.3x	#12x	#14x
	<u>60</u>	<u>60</u>	<u>2-3/8"</u>	<u>2-3/8"</u>
	<u>80</u>	<u>80</u>	<u>3-5/32"</u>	<u>3-5/32"</u>
	<u>100</u>	<u>100</u>	<u>4"</u>	<u>4"</u>
	<u>125</u>	<u>125</u>	<u>5"</u>	<u>5"</u>
(mm)	<u>150</u>	<u>150</u>	<u>6"</u>	<u>6"</u>
		<u>175</u>		<u>7"</u>
		<u>200</u>		<u>8"</u>
		<u>250</u>		<u>10"</u>
		<u>275</u>		<u>11"</u>

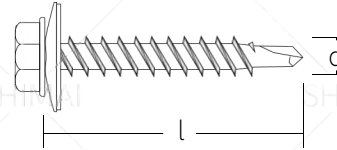
(inch)

Self Drilling Screw

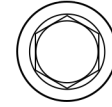


Color Painted

Farmer Screws



Hex head



PAL Colors



Usual Data

d: M4.8-M6.3
point: #2

Suggested application
thickness:
Reduced
point < 1.6 mm

Size	4.8x	5.5x	6.3x	#10x	#12x	#14x
	<u>13</u>	<u>19</u>	<u>19</u>	<u>1/2"</u>	<u>3/4"</u>	<u>3/4"</u>
	<u>16</u>	<u>25</u>	<u>25</u>	<u>5/8"</u>	<u>1"</u>	<u>1"</u>
	<u>19</u>	<u>32</u>	<u>32</u>	<u>3/4"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
	<u>25</u>	<u>38</u>	<u>38</u>	<u>1"</u>	<u>1-1/2"</u>	<u>1-1/2"</u>
	<u>32</u>	<u>41</u>	<u>41</u>	<u>1-1/4"</u>	<u>1-3/4"</u>	<u>41</u>
	<u>35</u>	<u>50</u>	<u>50</u>	<u>1-3/8"</u>	<u>2"</u>	<u>2"</u>
	<u>38</u>	<u>63</u>	<u>63</u>	<u>1-1/2"</u>	<u>2-1/2"</u>	<u>2-1/2"</u>
(mm)	<u>45</u>	<u>75</u>	<u>75</u>	<u>1-3/4"</u>	<u>3"</u>	<u>3"</u>
	<u>50</u>	<u>80</u>	<u>80</u>	<u>2"</u>	<u>3-1/5"</u>	<u>3-1/5"</u>
		<u>90</u>	<u>90</u>		<u>3-1/2"</u>	<u>3-1/2"</u>
		<u>100</u>	<u>100</u>		<u>4"</u>	<u>4"</u>
		<u>115</u>	<u>115</u>		<u>4-1/2"</u>	<u>4-1/2"</u>
		<u>125</u>	<u>125</u>		<u>5"</u>	<u>5"</u>
		<u>135</u>	<u>135</u>		<u>5-2/5"</u>	<u>5-2/5"</u>
		<u>150</u>	<u>150</u>		<u>6"</u>	<u>6"</u>
		<u>165</u>	<u>165</u>		<u>6-3/5"</u>	<u>6-3/5"</u>
				(inch)		

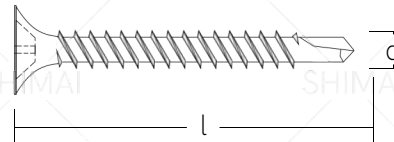
Self Drilling Screw



C1022(A)

SS

Phillips Bugle Head



PHILLIPS



Finishes



Black Phosphated



Ruspert



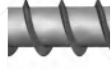
White Blue Zinc Plated



Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M3.5-M4.2
point: #2, #3

Suggested application thickness:
point #2 < 2 mm
point #3 < 5 mm

Applications

- For using in stitch wood to metal
- Using in pre-drilled hole for fitting
- Using in flat surface required

Size	3.5x	4.2x	#6x	#8x
	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>
	<u>28</u>	<u>32</u>	<u>1-1/8"</u>	<u>1-1/4"</u>
	<u>32</u>	<u>38</u>	<u>1-1/4"</u>	<u>1-1/2"</u>
	<u>38</u>	<u>50</u>	<u>1-1/2"</u>	<u>2"</u>
	<u>41</u>	<u>60</u>	<u>1-5/8"</u>	<u>2-3/8"</u>
	<u>50</u>	<u>65</u>	<u>2"</u>	<u>2-5/8"</u>
		<u>75</u>		<u>3"</u>
(mm)			(inch)	

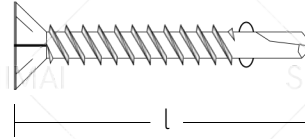
Self Drilling Screw



C1022(A)

SS

Countersunk Wings



PHILLIPS



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



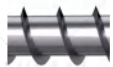
Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M4.8 - M6.3

point: #3, #4, #5

Suggested application thickness:

point #3 < 5 mm

point #4 < 8 mm

point #5 < 12 mm

Applications

- Wood mansard to steel frames
- Plywood fascial to steel frames
- Plywood roof and floor sheet to steel frames

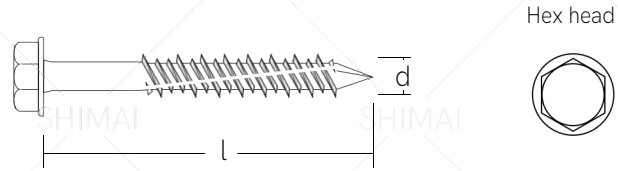
Size	3.9x	4.8x	5.5x	6.3x	#7x	#10x	#12x	#14x
	<u>19</u>	<u>25</u>	<u>38</u>	<u>50</u>	<u>3/4"</u>	<u>1"</u>	<u>1-1/2"</u>	<u>2"</u>
	<u>25</u>	<u>32</u>	<u>50</u>	<u>80</u>	<u>1"</u>	<u>1-1/4"</u>	<u>2"</u>	<u>3-5/32"</u>
	<u>28</u>	<u>38</u>	<u>55</u>	<u>88</u>	<u>1-1/8"</u>	<u>1-1/2"</u>	<u>2-3/16"</u>	<u>3-1/2"</u>
(mm)	<u>32</u>	<u>45</u>	<u>75</u>	<u>120</u>	<u>1-1/4"</u>	<u>1-3/4"</u>	<u>3"</u>	<u>4-3/4"</u>
	<u>38</u>		<u>80</u>	<u>150</u>	<u>1-1/2"</u>		<u>3-5/32"</u>	<u>6"</u>
	<u>45</u>		<u>88</u>		<u>1-3/4"</u>		<u>3-1/2"</u>	
			<u>120</u>				<u>4-3/4"</u>	

Self Drilling Screw



Ruspert Diamond Head Screws

Concrete & Masonry Application



Applications

- Concrete material fixtures
- Flexible flashing
- Suitable for soft brick & masonry work

Features

- Can be using in exterior environment
- Internal washer design provides more bearing surface
- Hi-lo thread provides smooth power for drilling
- Pre-drilled hole are requested

Size	5.5x	6.3x	#12x	#14x
	<u>60</u>	<u>60</u>	<u>2-3/8"</u>	<u>2-3/8"</u>
	<u>80</u>	<u>75</u>	<u>3-5/32"</u>	<u>3"</u>
	<u>100</u>	<u>80</u>	<u>4"</u>	<u>3-5/32"</u>
(mm)	<u>125</u>	<u>90</u>	<u>5"</u>	<u>3-1/2"</u>
	<u>150</u>	<u>100</u>	<u>6"</u>	<u>4"</u>
		<u>125</u>		<u>5"</u>
		<u>140</u>		<u>5-1/2"</u>
		<u>160</u>		<u>6-5/16"</u>
		<u>180</u>		<u>7-1/8"</u>
		<u>200</u>		<u>7-7/8"</u>
			(inch)	

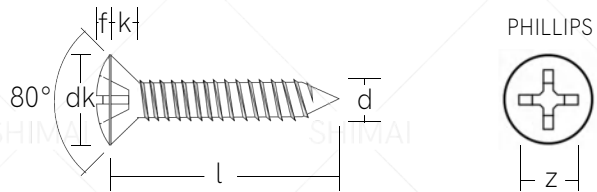
Self Tapping Screw



C1022(A)

SS

Oval Head Self-Tapping Screw



Finishes



Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M3.5 - M4.8

l: 16mm - 50mm

dk: 6.44 - 9.50

k: 2.1 - 3.0

f: 1.2 - 1.5

Head Recess



Phillip



Square



Torx



Slot

Size

3.5x

3.9x

4.2x

4.8x

#6x

#7x

#8x

#10x

(mm)

13

13

13

13

16

16

16

16

19

19

19

19

25

25

25

25

32

32

32

38

38

38

50

50

45

50

75

(inch)

1/2"

1/2"

1/2"

1/2"

5/8"

5/8"

5/8"

5/8"

3/4"

3/4"

3/4"

3/4"

1"

1"

1"

1"

1-1/4"

1-1/4"

1-1/4"

1-1/2"

1-1/2"

1-1/2"

2"

2"

1-3/4"

2"

3"

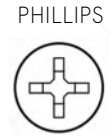
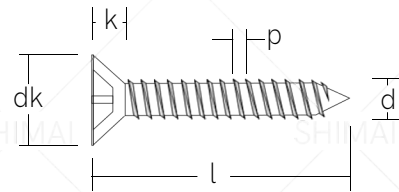
Self Tapping Screw



C1022(A)

SS

Flat Head Self Tapping Screw



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M3.5 - M6.3

l: 9.5mm - 75mm

dk: 6.44 - 12.4

k: 2.1 - 3.8

Head Recess



Phillip



Square



Torx

Size	3.5x	3.9x	4.2x	4.8x	#6x	#7x	#8x	#10x
	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>
		<u>32</u>	<u>32</u>	<u>32</u>		<u>1-1/4"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
		<u>38</u>	<u>38</u>	<u>38</u>		<u>1-1/2"</u>	<u>1-1/2"</u>	<u>1-1/2"</u>
		<u>50</u>	<u>50</u>	<u>45</u>		<u>2"</u>	<u>2"</u>	<u>1-3/4"</u>
			<u>50</u>					<u>2"</u>
			<u>75</u>					<u>3"</u>
(inch)								

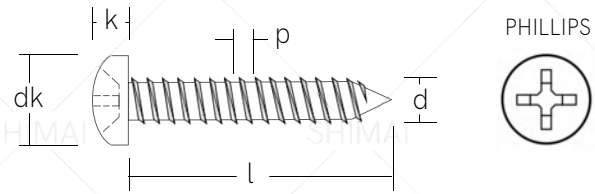
Self Tapping Screw



C1022(A)

SS

Pan Head Self Tapping Screw



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d: M3.5 - M4.8

l: 13mm - 50mm

dk: 6.9 - 12.5

k: 1.5 - 3.65

Head Recess



Phillip



Phillips/Slot



Square



Torx



Slot

Size	3.5x	3.9x	4.2x	4.8x	#6x	#7x	#8x	#10x
	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>	<u>1"</u>
		<u>32</u>	<u>32</u>	<u>32</u>		<u>1-1/4"</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
		<u>38</u>	<u>50</u>	<u>38</u>		<u>1-1/2"</u>	<u>2"</u>	<u>1-1/2"</u>
		<u>50</u>		<u>45</u>		<u>2"</u>		<u>1-3/4"</u>
				<u>50</u>				<u>2"</u>
			<u>75</u>				<u>3"</u>	
(inch)								

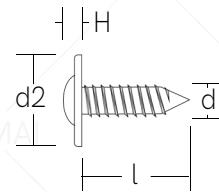
Self Tapping Screw



Truss Head

Button Head

Truss Head Self-Tapping Screw



PHILLIPS



Finishes



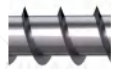
Black Phosphated



White Blue Zinc Plated



Yellow Zinc Plated



Nickel Plated



Ruspert



Dacromet



Hot Dip Galvanized

Usual Data

d: M3.9 - M4.2

l: 13mm - 50mm

d2: 11.5

H: 2.6

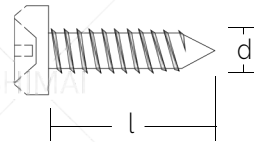
Size	3.9x	4.2x	#7x	#8x
	<u>13</u>	<u>13</u>	<u>1/2"</u>	<u>1/2"</u>
	<u>16</u>	<u>16</u>	<u>5/8"</u>	<u>5/8"</u>
	<u>19</u>	<u>19</u>	<u>3/4"</u>	<u>3/4"</u>
(mm)	<u>25</u>	<u>25</u>	<u>1"</u>	<u>1"</u>
	<u>32</u>	<u>32</u>	<u>1-1/4"</u>	<u>1-1/4"</u>
	<u>38</u>	<u>38</u>	<u>1-1/2"</u>	<u>1-1/2"</u>
	<u>45</u>	<u>45</u>	<u>1-3/4"</u>	<u>1-3/4"</u>
	<u>50</u>	<u>50</u>	<u>2"</u>	<u>2"</u>

Self Tapping Screw

Wafer / Pan Framing Head



C1022(A)



PHILLIPS



Finishes

Usual Data



Black Phosphated



Ruspert



White Blue Zinc Plated



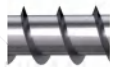
Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

d: M3.5 - M4.8

l: 13mm - 50mm

dk: 6.9 - 12.5

k: 1.5 - 3.65

Size

3.5x

3.9x

#6x

#7x

(mm)

9.5

11

13

9.5

11

13

16

(inch)

3/8"

7/16"

1/2"

3/8"

7/16"

1/2"

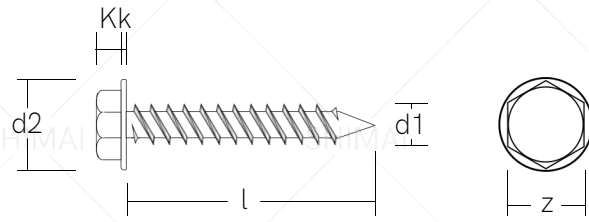
5/8"

Self Tapping Screw



Hex Washer Head

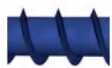
Hex Washer Head Self Tapping Screw



Finishes



Black Phosphated



Ruspert



White Blue Zinc Plated



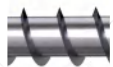
Dacromet



Yellow Zinc Plated



Hot Dip Galvanized



Nickel Plated

Usual Data

d1: M4.2 - M6.3
 l: 13mm - 165mm
 d2: 9.8 - 13.2
 K: 4.15 - 6.45
 k: 0.9 - 1

Size	4.2x	4.8x	5.5x	6.3x	#8x	#10x	#12x	#14x
	13	13	19	19	1/2"	1/2"	3/4"	3/4"
	16	16	25	25	5/8"	5/8"	1"	1"
	19	19	32	32	3/4"	3/4"	1-1/4"	1-1/4"
	25	25	35	38	1"	1"	1-3/8"	1-1/2"
	32	32	38	41	1-1/4"	1-1/4"	1-1/2"	41
	38	38	41	50	1-1/2"	1-1/2"	1-5/8"	2"
		45	45	63		1-3/4"	1-3/4"	2-1/2"
		50	50	75		2"	2"	3"
(mm)			55	80	(inch)		2-1/8"	3-1/5"
			63	90			2-1/2"	3-1/2"
			65	100			3"	4"
			75	115			3-1/5"	4-1/2"
			80	125			3-1/2"	5"
			90	135			4"	5-2/5"
			100	150			4-1/2"	6"
			115	165			5"	6-3/5"
			125				5-2/5"	
			135				6"	
			150				6-3/5"	
			165					

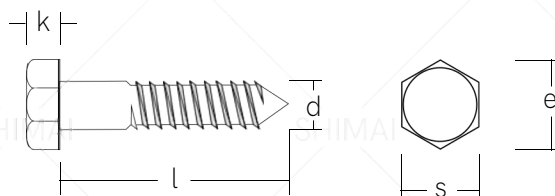
Wood Screw



Carbon steel

SS

Hexagon Head Wood Screw



Material

Usual Data



Carbon steel



Stainless steel:
201 / 304 / 316 / 316L

k: 4 - 8.2
s: 10 - 19
d: M3.5 - M4.8

Size	6x	8x	10x	12x	1/4x	5/16x	3/8x
	<u>30</u>	<u>40</u>	<u>40</u>	<u>70</u>	<u>3/4"</u>	<u>1"</u>	<u>1-3/16"</u>
	<u>40</u>	<u>50</u>	<u>50</u>	<u>80</u>	<u>1"</u>	<u>1-3/16"</u>	<u>1-3/8"</u>
	<u>50</u>	<u>60</u>	<u>60</u>	<u>100</u>	<u>1-3/16"</u>	<u>1-3/8"</u>	<u>1-5/8"</u>
	<u>60</u>	<u>70</u>	<u>70</u>	<u>120</u>	<u>1-3/8"</u>	<u>1-5/8"</u>	<u>1-3/4"</u>
	<u>70</u>	<u>80</u>	<u>80</u>	<u>140</u>	<u>1-5/8"</u>	<u>1-3/4"</u>	<u>2"</u>
	<u>80</u>	<u>90</u>	<u>90</u>	<u>150</u>	<u>1-3/4"</u>	<u>2"</u>	<u>2-3/16"</u>
	<u>90</u>	<u>100</u>	<u>100</u>	<u>160</u>	<u>2"</u>	<u>2-3/16"</u>	<u>2-3/8"</u>
(mm)	<u>100</u>	<u>110</u>	<u>120</u>	<u>180</u>	(inch)	<u>2-3/16"</u>	<u>2-3/8"</u>
	<u>110</u>	<u>120</u>	<u>130</u>	<u>200</u>		<u>2-3/8"</u>	<u>2-1/2"</u>
	<u>120</u>	<u>130</u>	<u>140</u>	<u>220</u>		<u>2-3/4"</u>	<u>3"</u>
	<u>130</u>	<u>140</u>	<u>150</u>	<u>240</u>		<u>3"</u>	<u>3/52"</u>
	<u>140</u>	<u>150</u>	<u>160</u>	<u>260</u>		<u>3-3/52"</u>	<u>3-1/2"</u>
	<u>150</u>	<u>160</u>	<u>180</u>	<u>280</u>		<u>3-1/2"</u>	<u>4"</u>
		<u>170</u>	<u>200</u>	<u>300</u>		<u>4"</u>	<u>4-3/4"</u>
		<u>180</u>	<u>220</u>	<u>350</u>			<u>5-1/2"</u>
		<u>190</u>	<u>240</u>	<u>400</u>			
		<u>200</u>	<u>260</u>				
			<u>280</u>				
			<u>300</u>				

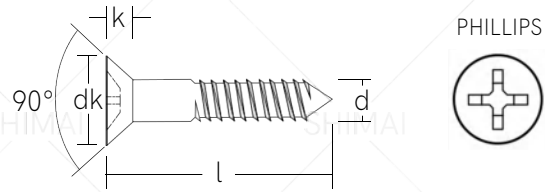
Wood Screw



Carbon Steel

Brass

Flat Head Wood Screw



Material	Head Recess	Usual Data
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Carbon steel Stainless steel: 201 / 304 / 316 / 316L Brass	Philip Slot Square	d: 4 - 6 l: 16 - 90 dk: 7.05 - 11.55 k: 2.2 - 3.0
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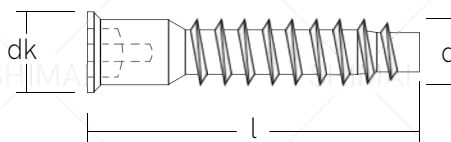
Size	4x	5x	6x	#8x	#10x	#12x
	<u>16</u>	<u>16</u>	<u>25</u>	<u>5/8"</u>	<u>5/8"</u>	<u>1"</u>
	<u>20</u>	<u>20</u>	<u>30</u>	<u>3/4"</u>	<u>3/4"</u>	<u>1-3/16"</u>
	<u>25</u>	<u>25</u>	<u>35</u>	<u>1"</u>	<u>1"</u>	<u>1-3/8"</u>
	<u>30</u>	<u>30</u>	<u>40</u>	<u>1-3/16"</u>	<u>1-3/16"</u>	<u>1-5/8"</u>
	<u>35</u>	<u>35</u>	<u>45</u>	<u>1-3/8"</u>	<u>1-3/8"</u>	<u>1-3/4"</u>
	<u>40</u>	<u>40</u>	<u>50</u>	<u>1-5/8"</u>	<u>1-5/8"</u>	<u>2"</u>
	<u>45</u>	<u>45</u>	<u>60</u>	<u>1-3/4"</u>	<u>1-3/4"</u>	<u>2-3/8"</u>
(mm)	<u>50</u>	<u>50</u>	<u>70</u>	<u>2"</u>	<u>2"</u>	<u>2-3/4"</u>
	<u>60</u>	<u>60</u>	<u>80</u>	<u>2-3/8"</u>	<u>2-3/8"</u>	<u>3-3/52"</u>
		<u>70</u>	<u>90</u>		<u>2-3/4"</u>	<u>3-1/2"</u>
		<u>80</u>			<u>3-3/52"</u>	
				(inch)		

Confirmat Screw

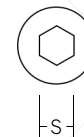


Carbon steel

Hex, Phillips or Torx Recess



HEXAGON



Head Recess



Phillip



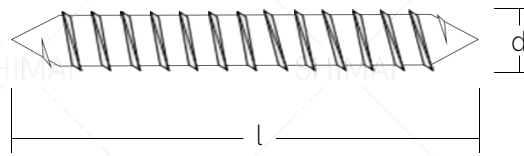
Pozi



Hexagon

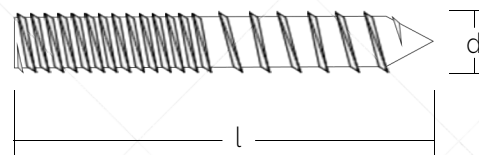
Size	d x l	d	l	dk	s
	5 x 20	5	20	7.3 - 7.5	3
	5 x 25	5	25	7.3 - 7.5	3
	5 x 30	5	30	7.3 - 7.5	3
	5 x 40	5	40	7.3 - 7.5	3
	5 x 50	5	50	7.3 - 7.5	3
	6.3 x 30	6.3	30	9.3 - 10	4
	6.3 x 40	6.3	40	9.3 - 10	4
(mm)	6.3 x 50	6.3	50	9.3 - 10	4
	6.3 x 60	6.3	60	9.3 - 10	4
	7 x 30	7	30	10	4
	7 x 40	7	40	10	4
	7 x 50	7	50	10	4
	7 x 60	7	60	10	4
	7 x 70	7	70	10	4

Dowel Screws



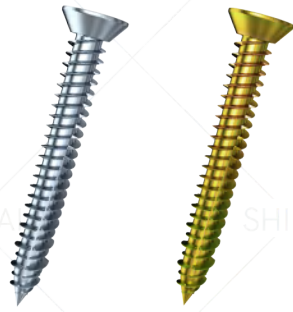
Size	d	l
(mm)	M4	25-70
	M5	25-70
	M6	25-100
	M8	25-100
	M10	25-100

Hanger Bolt



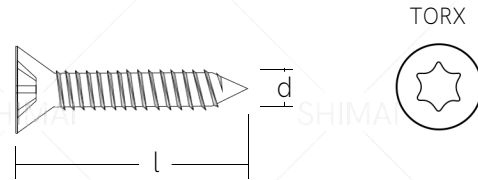
Size	d	l	pinch
(mm)	M4	25-70	0.7
	M5	25-70	0.8
	M6	25-100	1.0
	M8	25-100	1.25
	M10	25-100	1.5

Concrete Screw



Concrete Screw

Flat Torx Head Hi-Lo Thread



Size	d	l
7.5 x 60	7.5	72
7.5 x 92	7.5	112
7.5 x 132	7.5	152
7.5 x 182	7.5	212

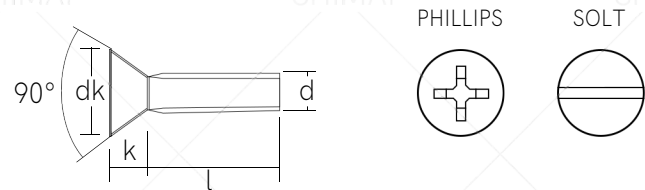
(mm)

Machine Screws



Machine Screw

Flat Head Machine Screw



Size	d	l	dk	k
M3.5		13-100	6.5	1.93
M4		13-100	7.5	2.20
M5		13-100	9.2	2.5

(mm)

Packaging & Shipping



Color box



White box



Brown box

About delivery

For drywall screw orders with a total order of less than 30 tons, if there are no special circumstances, we will ship within 20 days after ordering

Packaging details

1. We have several sizes of packing dimensions, can be 20kg or 25kg per carton.
2. For large orders, we can design specific sizes of boxes and cartons.
3. Normal Packing: 1000pcs/500pcs/250pcs per small box. then small boxes into cartons.
4. Can provide special packings as middle east clients requests.

Company Profile

Our company "Shimai" is an advanced manufacturer with import and export rights in fastener business. We introduces Taiwan's advanced production equipment and superb technology, then has a series of advanced professional screw production lines. Our main products are screws, rivets, nails, anchor, bolts, nuts, Circlips, Washers, Studs, bits, pins and hardware tools. With more than 10,000 tons of annual production, we serve various industries and fields at home and abroad. At the same time, our company is committed to the development of stainless steel screws, and more high-precision, high-quality screws and established long-term good business relations with Europe, America, Southeast Asia, Middle East and other countries customers.

With the principle of "excellence quality first, integrity management, customer first", our company is in strict management, high-quality production, high-precision inspection and high standard service.

We has passed the EU quality management system certification-CE and get SGS certificate, So quality guaranteed. With over 10 years experience of exporting, we have the ability to meet customer's needs and wants and we are making great efforts to make win-win situation. Sincerely welcome you to join us!

Company Advantage

1) Best Service :

We provide 24 hours online service for dealing with customer's inquiries and solve customer's problems at the first time.

2) Professional Team :

Our team has more than 20 years of experience. All products are developed and designed by ourselves.

3) Technical Section :

Technical support is provided by professional technicians to ensure that the drawings are precise and accurate.

4) Factory direct sale :

You can get direct factory price from us.

Product Advantages

1) High Quality

2) Timely Delivery Guaranteed

3) Model Customization

4) Technical Controlling

5) Precision Machining

6) Complete model



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