

**GUF**®

**AUFASTER**  
FASTENERS



***Self Drilling Screw***



## ABOUT US

Aufast Co.,Ltd was established in 2004, with ISO9001 certificate, is a professional manufacturer and exporter specialized in various standard and nonstandard fasteners and hardware components.

We aim to supply the convenience of a package service from market research, through manufacturing and documentation, to shipment and delivery. With such a highly professional team we can provide high quality products and best service according to different customers' requirements.

Our dedication to customer service has helped us become one of the most respected fastener distributors in the Southeast and got good reputation in the world market.

The raw materials for the products are: carbon steel, alloy steel, stainless steel, brass. And the surface finishings like: zinc plated, black, zinc-plated, brass-plated, hot dip galvanized, mechanic zinc-plated, etc. The mechanical performance grade varies from 4.8-12.9 (ANSI GR2-GR5 B7), stainless steel 304-316. We also have different types of packages for customers' choice.

With our promise" Excellent quality, satisfactory service and everlasting business", we are serving global markets at very competitive price to achieve a win-win situation for our customers.

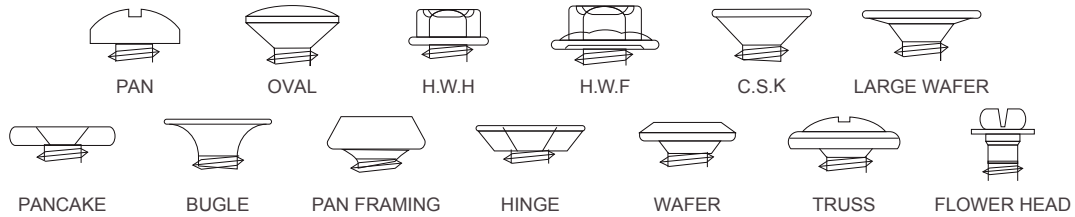


# CATALOG

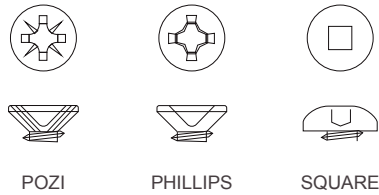
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# Screw Data

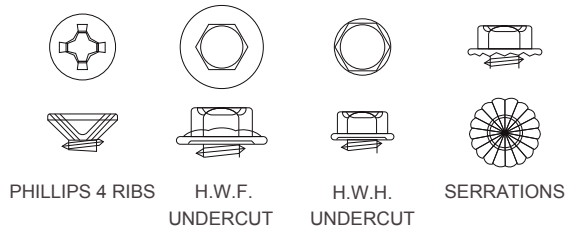
## Head Styles



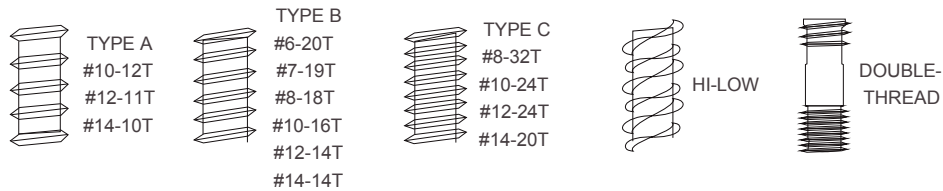
## Head Recess



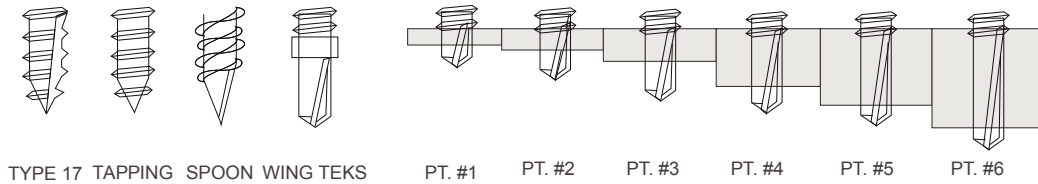
## Under Head



## Threads



## Points



## Washer



## Plating

PL: Plain  
YZ: Yellow Zinc  
ZN: Zinc

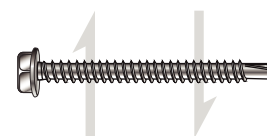
KP: Black Phosphated  
BP: Grey Phosphated  
BZ: Black Zinc  
MG: Mechanical Galvanizing

BO: Black Oxide  
DC: Dacrotized  
RS: Ruspert  
XY: Xylan

# Mechanical Data II

## Shear Strength

Gauge	#6	#8	#10	#12	#14
MM	3.5	4.2	4.8	5.5	6.3
Kn	2.93	4.36	6.28	8.36	12.27



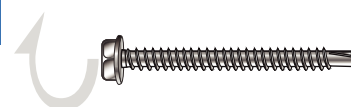
## Tensile Strength

Gauge	#6	#8	#10	#12	#14
MM	3.5	4.2	4.8	5.5	6.3
Kn	5.0	7.0	10.0	12.5	17.0



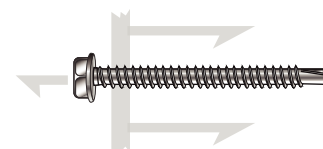
## Torsional Strength

Gauge	#6	#8	#10	#12	#14
MM	3.5	4.2	4.8	5.5	6.3
Nm	2.8	4.5	6.5	10.0	14.0



## Pull-out Strength

Gauge	Drill Point #2, #3				#5	
	MM	1.6	2.0	3.0	3.2	5.0
Kn	3.82	4.93	7.92	9.30	11.21	12.5



## Performance And Mechanical Data

	Steel Thickness	4.8 mm (#10)	5.5 mm (#12)	6.3 mm (#14)
Shear Strength (N)		6700	10400	13400
Tensile Strength (N)		9500	13900	15500
Torsional Strength (N - M)		6.5	10.0	14.0
Pull-out Strength (N)	2.3 mm	4690	4700	5000
	3.2 mm	7480	7610	7930
	4.5 mm	9680	12700	13500
	6.0 mm		13900	15000
Drilling Capacity	max. mm	3.5	4.5	6.0

# Mechanical Data III

## Suggested Material Thickness For Steel Application

	Size	Drill Point	Drill Capacity (m/m) max.
Self Drilling Screws	M3.5 (#6), M3.9 (#7)	#2	0.5 - 1.0 mm
	M4.2 (#8)	#2	1.0 - 2.0 mm
	M4.8 (#10)	#2	1.0 - 2.0 mm
	M4.8 (#10)	#3	1.0 - 3.0 mm
	M5.5 (#12), M6.3 (#14)	#3	2.0 - 4.0 mm
		#4	7.0 - 8.0 mm
	#5	10.0 - 12.0 mm	
		Point NO.	Drill Capacity (m/m) max.
Drywall Screws			0.7 - 1.0 mm

## Plating

Types	Salt Spray Test/hrs	Kesternich/cycles
Zinc	24 - 36	—
Yellow Zinc	24 - 36	—
Black Phosphate	24 - 36	—
Grey Phosphate	24 - 36	—
Dacromet	500 - 1000	—
Ruspert	500 - 1000	—
Mechanical Galvanizing	500 - 1000	—
Mechanical Galvanizing + Coating	1000 - 1500	15 - 20
Nanoplating	1500 - 2000	20 - 25

# Phillips Pan Head

### Applications:

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

### Features:

- Pan head design on puorst using
- Non-walking point provides fast material engagement

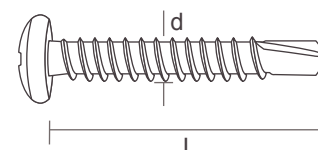
### Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3

### Suggested application thickness:

- point #2 < 2mm
- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#6-20 M3.5	3/8"	10	#2	0.5 - 1.0
	1/2"	13	#2	0.5 - 1.0
	5/8"	16	#2	0.5 - 1.0
#8-18 M4.2	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#2	1.0 - 2.0
	1-1/4"	32	#2	1.0 - 2.0
	1-1/2"	38	#2	1.0 - 2.0
#10-16 M4.8	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#3	1.0 - 3.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0
	2"	50	#3	1.0 - 3.0

# Phillips Countersunk Head

**Applications:**

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

**Features:**

- Precise cutting edges to improve drill performance
- Countersunk head available for working purpose

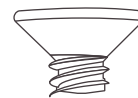
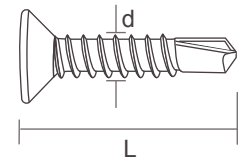
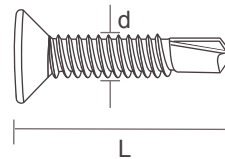
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3

**Suggested application thickness:**

- point #2 < 2mm
- point #3 < 5mm



80° degree



100° degree

Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#6-20 M3.5	3/8"	10	#2	0.5 - 1.0
	1/2"	13	#2	0.5 - 1.0
	5/8"	16	#2	0.5 - 1.0
	3/4"	19	#2	0.5 - 1.0
	1"	25	#2	0.5 - 1.0
#8-18 M4.2	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#2	1.0 - 2.0
#10-16 M4.8	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#3	1.0 - 3.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0



# Hex Washer Head



## Applications:

- For light duty purpose
- Stitch roof deck and wall panel sidelaps
- Residential steel frame construction
- Brick ties to steel framing

## Features:

- Unique point to thread design extrudes the metal preventing stripout
- Non-walking point provides fast material engagement
- Point to thread design maximizes pullout performance and minimizes backout

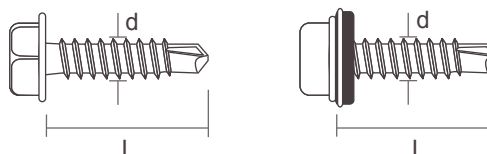
## Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3

## Suggested application thickness:

- point #2 < 2mm
- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#6-20 M3.5	3/8"	10	#2	0.5 - 1.0
	1/2"	13	#2	0.5 - 1.0
	5/8"	16	#2	0.5 - 1.0
#8-18 M4.2	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#2	1.0 - 2.0
	1-1/4"	32	#2	1.0 - 2.0
	1-1/2"	38	#2	1.0 - 2.0
#10-16 M4.8	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#3	1.0 - 3.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0
	2"	50	#3	1.0 - 3.0

## Medium duty Hex Washer Head

### Applications:

- For medium duty purpose
- Roof deck to steel framing
- Accessories to steel framing

### Features:

- Precise cutting edges to improve drill performance with less effort
- Point to thread design maximize pullout performance and minimizes backout



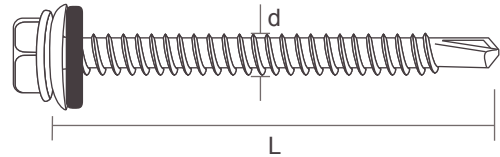
### Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #3

### Suggested application thickness:

- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#12-14 #M5.5	3/4"	19	#3	2.0 - 4.0
	1"	25	#3	2.0 - 4.0
	1-1/4"	32	#3	2.0 - 4.0
	1-1/2"	38	#3	2.0 - 4.0
	2"	50	#3	2.0 - 4.0
	2-1/2"	63	#3	2.0 - 4.0
	3"	75	#3	2.0 - 4.0
#14-14 #M6.3	3/4"	19	#3	2.0 - 4.0
	1"	25	#3	2.0 - 4.0
	1-1/4"	32	#3	2.0 - 4.0
	1-1/2"	38	#3	2.0 - 4.0
	2"	50	#3	2.0 - 4.0
	2-1/2"	63	#3	2.0 - 4.0
	3"	75	#3	2.0 - 4.0
	4"	100	#3	2.0 - 4.0
	5"	125	#3	2.0 - 4.0

# Phillips Truss Head

Applications:

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

Features:

- Truss head design on purpose using
- Non-walking point provides fast material engagement

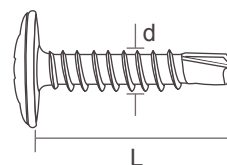
Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2

Suggested application thickness:

- point #2 < 2mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#8-18 M4.2	1/2"	13	#2	1.0 - 2.0
	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#2	1.0 - 2.0
	1-1/4"	32	#2	1.0 - 2.0
	1-5/8"	41	#2	1.0 - 2.0

# Phillips Pan Framing Head

**Applications:**

- For medium duty purpose
- Roof deck to steel framing
- Accessories to steel framing

**Features:**

- Precise cutting edges to improve drill performance with less effort
- Point to thread design maximize pullout performance and minimizes backout

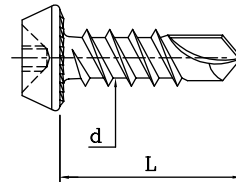
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2

**Suggested application thickness:**

- point #2 < 2mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#6-20 M3.5	3/8" 7/16"	9.5 11	#2 #2	1.0-2.0 1.0-2.0
#7-18 M3.9	3/8" 7/16"	9.5 11	#2 #2	1.0-2.0 1.0-2.0

# Phillips Buggle Head

**Applications:**

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

**Features:**

- Truss head design on purpose using
- Non-walking point provides fast material engagement

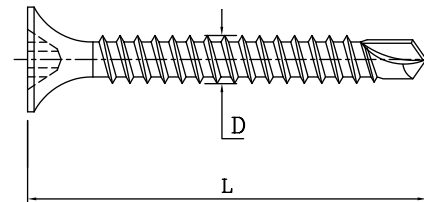
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2

**Suggested application thickness:**

- point #2 < 2mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#6-20 M3.5	1/2"	13	#2	1.0-2.0
	3/4"	19	#2	1.0-2.0
	1"	25	#2	1.0-2.0
	1-1/4"	32	#2	1.0-2.0
	1-1/2"	38	#2	1.0-2.0
#8-18 M4.2	2"	50	#2	1.0-2.0
	1/2"	13	#2	1.0-2.0
	3/4"	19	#2	1.0-2.0
	1"	25	#2	1.0-2.0
	1-1/4"	32	#2	1.0-2.0
	1-1/2"	38	#2	1.0-2.0
	2"	50	#2	1.0-2.0

# Phillips Wafer Head



**Applications:**

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

**Features:**

- Wafer head design on purpose using
- Non-walking point provides fast material engagement

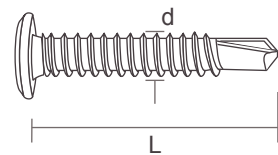
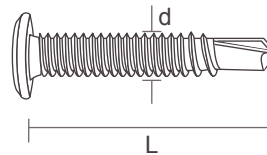
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3

**Suggested application thickness:**

- point #2 < 2mm
- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#10-16 M4.8	5/8"	16	#2	1.0 - 2.0
	7/8"	22	#2	1.0 - 2.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0
#10-24 M4.8	5/8"	16	#2	1.0 - 2.0
	7/8"	22	#2	1.0 - 2.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0

# Hex Washer Flange

**Applications:**

- For medium duty purpose
- Roof deck to steel framing
- Accessories to steel framing

**Features:**

- Precise cutting edges to improve drill performance with less effort
- Provide bigger cover surface in using exterior enviormen

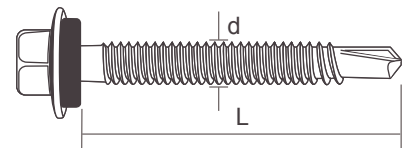
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #3

**Suggested application thickness:**

- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#12-24 M5.5	3/4"	19	#3	2.0 - 4.0
	1"	25	#3	2.0 - 4.0
	3/8"	35	#3	2.0 - 4.0
	1-1/2"	38	#3	2.0 - 4.0
	1-3/4"	45	#3	2.0 - 4.0
	2"	50	#3	2.0 - 4.0
	2-3/16"	55	#3	2.0 - 4.0
	2-1/2"	63	#3	2.0 - 4.0
	3"	75	#3	2.0 - 4.0
	3-1/2"	88	#3	2.0 - 4.0
	4"	100	#3	2.0 - 4.0
	5"	125	#3	2.0 - 4.0

# Hex Washer Face

**Applications:**

- For heavy duty purpose
- Metal deck to structural steel or bar joist
- Clip to structural or bar joist
- Longer length fasteners for sheet applications



**Features:**

- Engineered for fast drilling and smooth tapping with less effort

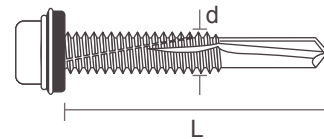
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #5

**Suggested application thickness:**

- point #5 < 12mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#12 M5.5	1-1/4"	32	#5	12.0
	1-1/2"	38	#5	12.0
	2"	50	#5	12.0
	2-1/2"	63	#5	12.0
	3"	75	#5	12.0



# Countersunk Wings

## Applications:

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

## Features:

- Large bearing surface ideal for plywood
- Flat head desing countersunks and seats flush in wood
- Aluminium/Steel washer
- Special winged fasteners ream a hole in wood preventing thread engagement during drilling

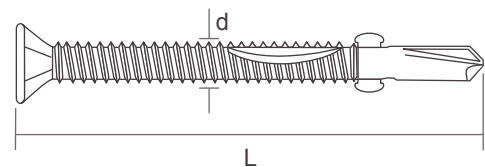
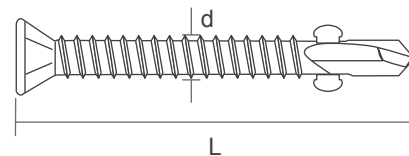
## Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #3 / #4 / #5

## Suggested application thickness:

- point #3 < 2 - 5mm
- point #4 < 5 - 8 mm
- point #5 < 9 - 12 mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#10 M4.8	1"	25	#3	1.0 - 3.0
	1-1/4"	32	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0
	1-3/4"	45	#3	1.0 - 3.0
#12 M5.5	1-1/2"	38	#3	2.0 - 4.0
	2"	50	#3 • #5	2.0 - 4.0 • 12.0
	2-3/16"	55	#3 • #5	2.0 - 4.0 • 12.0
	3"	75	#3 • #5	2.0 - 4.0 • 12.0
	3-5/32"	80	#3 • #5	2.0 - 4.0 • 12.0
	3-1/2"	45	#3 • #5	2.0 - 4.0 • 12.0
#14 M6.3	4-3/4"	120	#3 • #5	2.0 - 4.0 • 12.0
	2"	50	#4 • #5	7.0 - 8.0 • 12.0
	3-5/32"	80	#4 • #5	7.0 - 8.0 • 12.0
	3-1/2"	88	#4 • #5	7.0 - 8.0 • 12.0
	4-3/4"	120	#4 • #5	7.0 - 8.0 • 12.0
6"	150	#4 • #5	7.0 - 8.0 • 12.0	

# Concrete & Masonry Application

**Applications:**

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

**Features:**

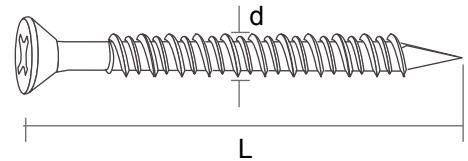
- Can be using in exterior environment
- Internal washer design provides more bearing surface
- Hi-lo thread provides smooth power for drilling
- Pre-drilled hole are requested

**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

**Suggested application thickness:**

- diamond point < 0.6 mm

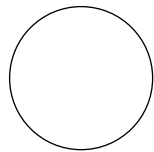


Size	Length(inch)	Dia. x Length(m/m)	Drill Point(m/m)
#14 M6.3	2-3/8"	60	Diamond
	3"	75	Diamond
	3-5/32"	80	Diamond
	3-1/2"	90	Diamond
	4"	100	Diamond
	5"	125	Diamond
	5-1/2"	140	Diamond
	6-5/16"	160	Diamond
	7-1/8"	180	Diamond
	7-7/8"	200	Diamond

## RAL Colors



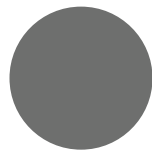
RAL 6020



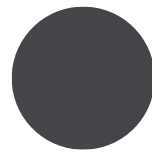
RAL 9010



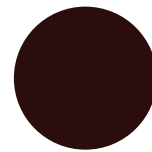
RAL 7035



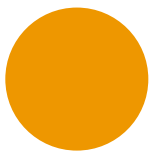
RAL 7000



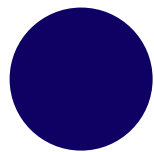
RAL 7015



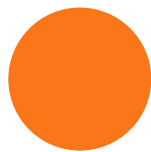
RAL 8012



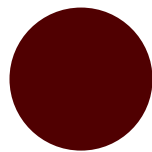
RAL 1004



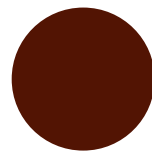
RAL 5002



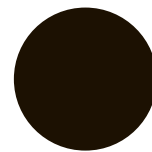
RAL 1034



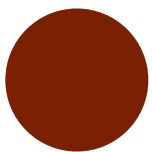
RAL 3003



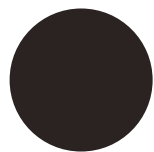
RAL 3009



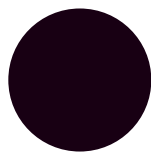
RAL 8014



RAL 8004



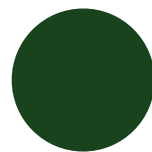
RAL 8022



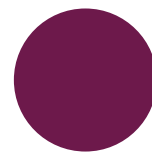
RAL 4007



RAL 6021



RAL 6002



RAL 4008

- Note: Sample colors are for reference only. Please refer to the original RAL color card for a precise color reproduction.

# Farmer Screws

**Applications:**

- Used for fasten sheet-metal to walls and roofs, the aluminium washer with EPDM rubber covering ensures an effective seal and resistance to aging. Moreover, farmer screws are electro galvanised with coating thickness as available, and various colors as in RAL and RR for selection.

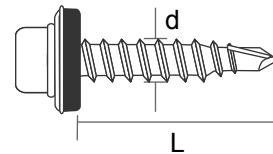


**Conditions:**

- Durable painting
- Ideal for walls and roofs with overlap joints
- Aluminium/Steel washer
- 2.5/3 mm EPDM thickness

**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel



Point: #2

**Suggested application thickness:**

- Reduced point < 1.6 mm

Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#10-12 M4.8	3/4"	20	#2	1.0 - 1.6
	1-1/8"	28	#2	1.0 - 1.6
	1-3/8"	35	#2	1.0 - 1.6
	1-1/2"	38	#2	1.0 - 1.6
	2-3/8"	60	#2	1.0 - 1.6
	2-3/4"	70	#2	1.0 - 1.6

# Stainless Steel Cap Self-drilling Screw

## Applications:

- For steel construction
- Excellent works for steel plate roof
- Suitability of aluminum and plastic window accessory

## Features:

- Weather resistance
- Water proof for exterior environment
- Prevent rust

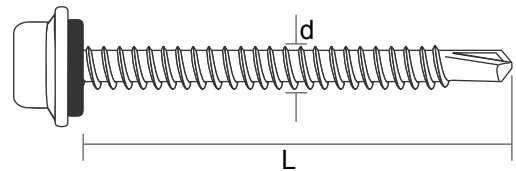
## Surface Treatment:

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3

## Suggested application thickness:

- point #2 < 2mm
- point #3 < 5mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#10-16 M4.8	5/8"	16	#2	1.0 - 2.0
	3/4"	19	#2	1.0 - 2.0
	1"	25	#3	1.0 - 3.0
	1-1/2"	38	#3	1.0 - 3.0
#12-14 M5.5	3/4"	19	#3	1.0 - 4.0
	1"	25	#3	1.0 - 4.0
	1-1/2"	38	#3	1.0 - 4.0
	2"	50	#3	1.0 - 4.0
	2-5/6"	65	#3	1.0 - 4.0
	3"	75	#3	1.0 - 4.0
	3-1/2"	90	#3	1.0 - 4.0
	4"	100	#3	1.0 - 4.0
#14-14 M6.3	5"	125	#3	1.0 - 4.0
	3/4"	19	#3	2.0 - 4.0
	1"	25	#3	2.0 - 4.0
	1-1/4"	32	#3	2.0 - 4.0
	1-1/2"	38	#3	2.0 - 4.0
	2"	50	#3	2.0 - 4.0
	2-5/8"	65	#3	2.0 - 4.0
	3"	75	#3	2.0 - 4.0
	3-1/2"	90	#3	2.0 - 4.0
	4"	100	#3	2.0 - 4.0
14 x 5"	125	#3	2.0 - 4.0	
6"	150	#3	2.0 - 4.0	

# Double Thread

**Applications:**

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

**Features:**

- Double thread for the purpose using exterior roofing environment
- High thread under the head prevents panel stripout
- Point to thread design maximizes pullout performance and minimizes backout

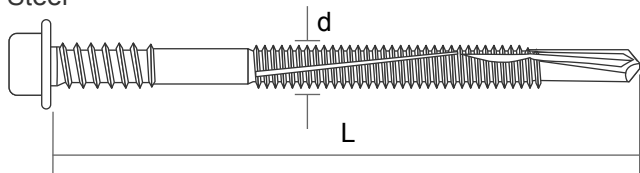
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #5

**Suggested application thickness:**

- point #5 < 12mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#14-14 / 12-24 M6.3 / M5.5	2-3/8"	60	#5	12.0
	3-5/32"	80	#5	12.0
	4"	100	#5	12.0
	5"	125	#5	12.0
	6"	150	#5	12.0
	2-3/8"	60	#5	12.0
	3-5/32"	80	#5	12.0
	4"	100	#5	12.0
	5"	125	#5	12.0
	6"	150	#5	12.0
	7"	175	#5	12.0
	8"	200	#5	12.0
	10"	250	#5	12.0
	11"	275	#5	12.0

# Hex Washer Head Wing up With Washer

**Applications:**

- For fibre cement sheet to steel application

**Features:**

- EPDM with good water proof for exterior environment
- Wing up to enhance the drilling performance for fitting in exterior environment

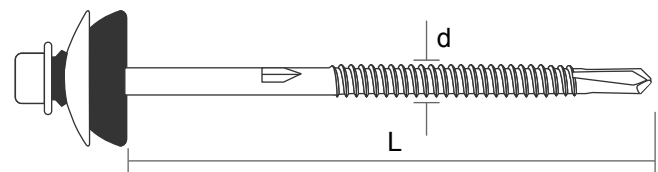
**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #5

**Suggested application thickness:**

- point #5 < 12mm



Size	Length(inch)	Length(mm)	Drill Point(m/m)	Drill Capacity(m/m)
#14-20 M6.3	4-5/32"	105	#5	12.0
	4-9/16"	115	#5	12.0
	5"	125	#5	12.0
	5-3/4"	145	#5	12.0
	6-1/8"	155	#5	12.0

# Long Size Screws

**Applications:**

- Reduced point suitable for joint thin board
- Countersunk head for drilling material purpose
- Joint of composite panel or wall panel

**Features:**

- Engineered for fast drilling and smooth tapping with less effort
- Screw length can be made by request
- High thread under head prevents panel stripout
- Fastens the broadest range of insulation thickness

**Surface Treatment:**

- ZP / YZP / BZP / Ruspert / MG / Dacromet / Stainless Steel

Point: #2 / #3 / #5

**Suggested application thickness:**

- point #2 < 2 mm
- point #3 < 5 mm
- point #5 < 12mm

Size	Length (inch)	Length (mm)	Drill Point (m/m)	Drill Capacity (m/m)
#10 M4.8	6"	150	#2	1.0 - 2.0
	7"	175	#2	1.0 - 2.0
	8"	200	#2	1.0 - 2.0
#14 M6.3	6"	150	#3	2.0 - 4.0
	7"	175	#3	2.0 - 4.0
	8"	200	#3	2.0 - 4.0
#12 M5.5	6"	150	#5	12.0
	7"	175	#5	12.0
	8"	200	#5	12.0
#14-14 / #12-12 M6.3 / M5.5	6"	150	#5	12.0
	7"	175	#5	12.0
	8"	200	#5	12.0



## Custom Options

Type 17 hex washer flange yellow zinc

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countersunk head, reduced point

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Hex flange washer wing up with umbrella washer

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Concrete & masonry screw ruspert

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Bugle head reduced point, plain

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Type 17 double thread ruspert

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Double thread nano plating

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Hex washer double thread #5 with bonded washer zinc plated

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• All our products come in various sizes, styles and can be customized to fit your needs.





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