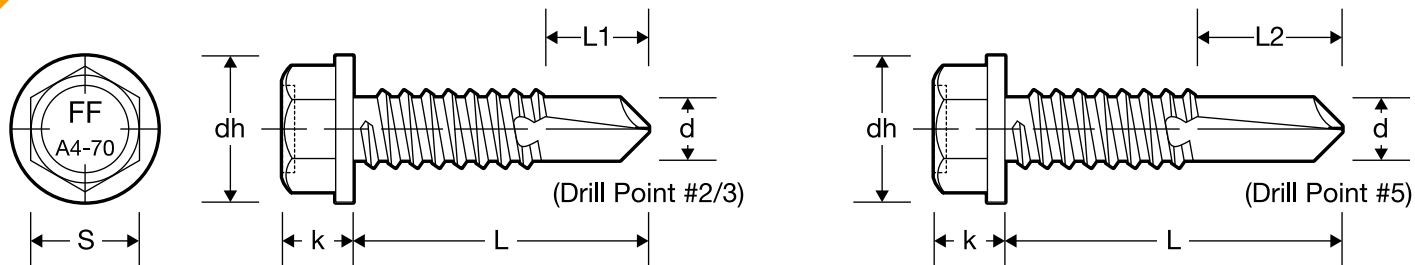


# 316 Stainless Steel Bi-Metal Hexagon Washer Head Self Drilling Screw



**Material:** Bi-Metal (316 Stainless Steel Body + Carbon steel Drill Point)  
BS EN ISO 3506-1:2009(A4-70)

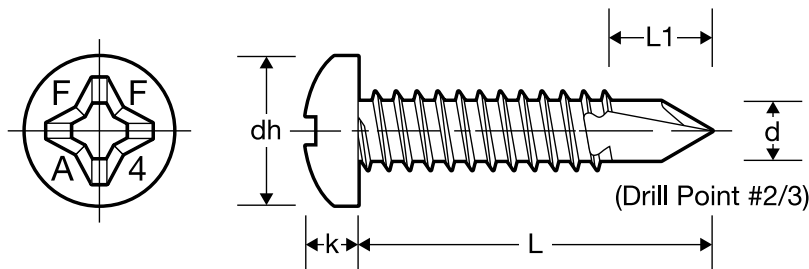
Dia. (mm)	Ø4.2	Ø4.8	Ø5.5	Ø6.3
Dia. (Gauge)	#8	#10	#12	#14
dh (max.)	8.80	10.50	11.00	13.20
k (max.)	4.25	4.45	5.45	6.45
S   A/F (max.)	7.00	8.00	8.00	10.00

## Ordering Example

Item No	Diameter	Length
1 0 2	0 4 2	0 0 1 9

Item No.	Size (mm) d, L	Drill Point	Max Drilling Capacity (mm)	L1/L2 (mm)	Min. Pull-out Load (kN) Steel Purlin G450		Min. Breaking Load (kN)	Min. Shear Breaking Load (kN)	Threads Per Inch (TPI)
					2.4mm	3.0mm			
102	Ø4.2 x 19mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
102	Ø4.2 x 25mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
102	Ø4.8 x 19mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
102	Ø4.8 x 25mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
102	Ø4.8 x 32mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
102	Ø5.5 x 19mm	2	4	7	5.50	6.59	10.40	4.92	5.5-24
102	Ø5.5 x 25mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
102	Ø5.5 x 32mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
102	Ø5.5 x 38mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
103	Ø5.5 x 50mm	5	12	16	5.50	6.59	10.40	4.92	5.5-24
103	Ø5.5 x 75mm	5	12	16	5.50	6.59	10.40	4.92	5.5-24
102	Ø6.3 x 25mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
102	Ø6.3 x 32mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
102	Ø6.3 x 38mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
103	Ø6.3 x 50mm	5	12	16	6.11	8.52	13.41	7.87	6.3-20
103	Ø6.3 x 75mm	5	12	16	6.11	8.52	13.41	7.87	6.3-20
103	Ø6.3 x 100mm	5	12	16	6.11	8.52	13.41	7.87	6.3-20
201	Ø4.8 x 16mm	2	3	6	4.26	6.03	6.86	4.33	4.8-16
202	Ø5.5 x 19mm	3	4	7	5.50	6.59	10.40	4.92	5.5-14
202	Ø5.5 x 25mm	3	6	9	5.50	6.59	10.40	4.92	5.5-14

# 316 Stainless Steel Bi-Metal Pan Head Self Drilling Screw



**Material:** Bi-Metal (316 Stainless Steel Body + Carbon steel Drill Point)  
BS EN ISO 3506-1:2009(A4-70)

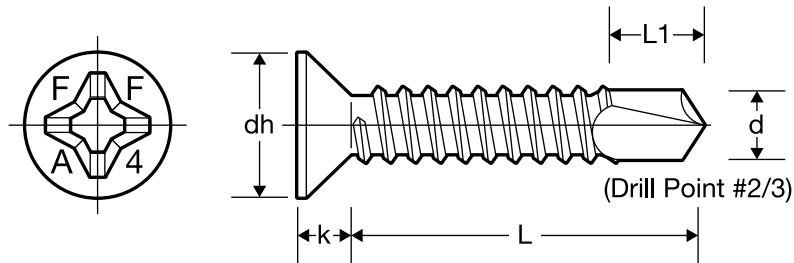
Dia. (mm)	Ø4.2	Ø4.8	Ø5.5	Ø6.3
Dia. (Gauge)	#8	#10	#12	#14
dh (max.)	8.20	9.50	10.80	12.00
k (max.)	3.05	3.55	3.95	4.55
Recess (Phillips)	2	2	3	3

## Ordering Example

Item No	Diameter	Length
1 0 5	0 4 2	0 0 1 9

Item No.	Size (mm) d, L	Drill Point	Max Drilling Capacity (mm)	L1 (mm)	Min. Pull-out Load (kN) Steel Purlin G450		Min. Breaking Load (kN)	Min. Shear Breaking Load (kN)	Threads Per Inch (TPI)
					2.4mm	3.0mm			
105	Ø4.2 x 19mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
105	Ø4.2 x 25mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
105	Ø4.2 x 32mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
105	Ø4.8 x 19mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
105	Ø4.8 x 25mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
105	Ø4.8 x 32mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
105	Ø4.8 x 38mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
105	Ø5.5 x 19mm	2	4	7	5.50	6.59	10.40	4.92	5.5-24
105	Ø5.5 x 25mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
105	Ø5.5 x 32mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
105	Ø5.5 x 38mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
105	Ø5.5 x 50mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
105	Ø6.3 x 25mm	3	6	9	6.11	8.52	13.41	7.87	5.5-24
105	Ø6.3 x 32mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
105	Ø6.3 x 38mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
105	Ø6.3 x 50mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
204	Ø4.8 x 16mm	2	3	6	6.11	8.52	13.41	7.87	4.8-16
205	Ø5.5 x 19mm	3	4	7	5.50	6.59	10.40	4.92	5.5-14
205	Ø5.5 x 25mm	3	6	9	5.50	6.59	10.40	4.92	5.5-14

# 316 Stainless Steel Bi-Metal Flat Head Self Drilling Screw



**Material:** Bi-Metal (316 Stainless Steel Body + Carbon steel Drill Point)  
BS EN ISO 3506-1:2009(A4-70)

Dia. (mm)	Ø4.2	Ø4.8	Ø5.5	Ø6.3
Dia. (Gauge)	#8	#10	#12	#14
dh (max.)	8.10	9.50	10.80	12.40
k (max.)	2.50	3.00	3.40	3.80
Recess (Philips)	2	2	3	3

## Ordering Example

Item No  
**1 0 8**

Diameter  
**0 4 2**

Length  
**0 0 1 9**

Item No.	Size (mm) d, L	Drill Point	Max Drilling Capacity (mm)	L1 (mm)	Min. Pull-out Load (kN) Steel Purlin G450		Min. Breaking Load (kN)	Min. Shear Breaking Load (kN)	Threads Per Inch (TPI)
					2.4mm	3.0mm			
108	Ø4.2 x 19mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
108	Ø4.2 x 25mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
108	Ø4.2 x 32mm	3	3	6	4.03	5.82	4.59	3.97	4.2-32
108	Ø4.8 x 19mm	3	3	6	4.26	6.03	6.86	4.33	4.8-24
108	Ø4.8 x 25mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
108	Ø4.8 x 32mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
108	Ø4.8 x 38mm	3	4	7	4.26	6.03	6.86	4.33	4.8-24
108	Ø5.5 x 19mm	2	4	7	5.50	6.59	10.40	4.92	5.5-24
108	Ø5.5 x 25mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
108	Ø5.5 x 32mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
108	Ø5.5 x 38mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
108	Ø5.5 x 50mm	3	6	9	5.50	6.59	10.40	4.92	5.5-24
108	Ø6.3 x 25mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
108	Ø6.3 x 32mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
108	Ø6.3 x 38mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20
108	Ø6.3 x 50mm	3	6	9	6.11	8.52	13.41	7.87	6.3-20