

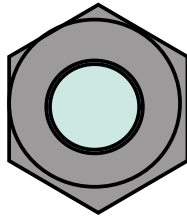
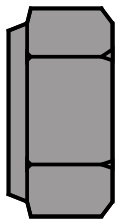
# Reference 70™ Bolts

*TECHNOLOGY · INNOVATION · QUALITY · VALUE*


## Reference 70™ Bolts (REF 70™)

### AVAILABLE IN STEEL/STAINLESS STEEL 304 & 316

- Steel – ISO Grade 5.8
- Concave head with 4 lugs on the underside to prevent rotation when tightening
- Hexagon nut and small flat washer included
- Whitworth or Metric



Option: Nylon insert self-locking nut for additional security (DIN 985)

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& Technical Support  
from our team of  
specialist engineers**

### SPECIFICATION

Ref.	Head (Ø mm)	Max Torque Ft/lbs (Nm)		Length of bolt shank measured from under the bolt head – Kg/100									
				1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"
				12mm	20mm	25mm	30mm	35mm	40mm	45mm	50mm	55mm	65mm
1/4" M6	17	5	7	1.06	1.17	1.32	1.42	1.5	-	-	-	-	-
5/16" M8	23	11	19	-	-	3.72	4.06	-	4.67	-	4.96	-	-
3/8" M10	27	19	36	-	-	4.3	4.53	-	4.89	4.89	5.44	5.89	6.35
1/2" M12	35	46	64	-	-	-	9.52	-	9.97	10.43	-	-	-

Please refer to instruction manual for correct installation.  
Information subject to change or correction. September 2007.



## REF 70™ Large Oval Washer

**AVAILABLE IN STEEL/STAINLESS STEEL  
304 & 316**

- Use with Ref. 70 Bolts in heavy duty applications.
- Locates over 4 lugs on bolt head, increasing effective bolt head size and bolt holding
- Belt must be thick enough to absorb the washer and/ or the bucket bolt holes should be recessed
- Not recommended on pulley diameters of less than 20" (500mm)
- Fit the longest part of the oval across the belt width

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### SPECIFICATION

	Size	
Ref.	(mm)	Kg/100
1/4" (M6)*	33/45	1.46
5/16" (M8)*	37/50	2.03
3/8" (M10)*	45/57	2.84
1/2" (M12)	53/63	3.89

\*Available in Stainless Steel

Please refer to instruction manual for correct installation.  
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