



The Timken Company

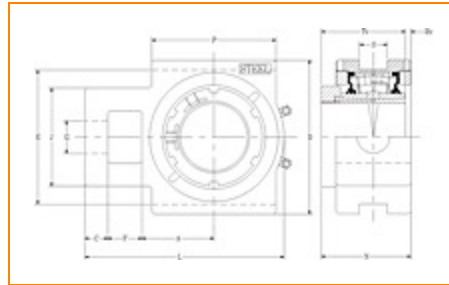
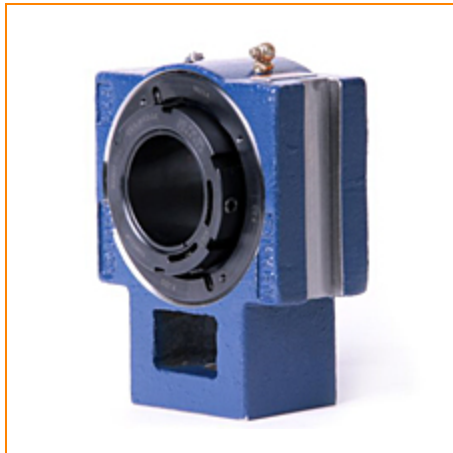
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Part Number QVTU14V060S, Single V-Lock Take-Up Block



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Specifications

Engineering Group	Mounted Bearing
Bearing Number	22214
Shaft Size	60 mm
Shaft Size Type	Metric
Full Timken Part Number	QVTU14V060SB QVTU14V060SC QVTU14V060SEB QVTU14V060SEC QVTU14V060SEM QVTU14V060SEN QVTU14V060SEO QVTU14V060SET QVTU14V060SM QVTU14V060SN QVTU14V060SO



QVTU14V060ST	
Locking Style	Single V-Lock
Housing Construction	Take-Up
UPC Code	0883450358620
	0883450358637
	0883450358644
	0883450358651
	0883450358668
	0883450358675
	0883450358682
	0883450358699
	0883450358705
	0883450358712
	0883450358729
	0883450358736

Dimensions

Dimension A1	2.75 in 69.9 mm
Dimension C	0.88 in 22.4 mm
Dimension D	5.88 in 149.4 mm
Dimension E	5.13 in 130.3 mm
Dimension F	1.31 in 33.3 mm
Dimension G	1.31 in 33.3 mm
Dimension J	3.75 in 95.3 mm
Dimension L	7.63 in 193.8 mm

Dimension N	3.48 in 88.4 mm
Dimension P	4.75 in 120.7 mm
Dimension RV	0.13 in 3.3 mm
Dimension S	1.06 in 26.9 mm
Dimension TV	3.35 in 85.1 mm

Radial and Thrust Factors

C0 - Static Load	52000 lbf 231000 N
C - Dynamic Load (Basic)	47800 lbf 213000 N
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.90
Y2 - Geometry Factor	4.32

Engineering Seal Speed

Oil Lubrication - M/N Seal	1700 rpm
Oil Lubrication - T Seal	3050 rpm
Oil Lubrication - B/C/O Seal	1400 rpm
Grease Lubrication - M/N Seal	1700 rpm
Grease Lubrication - T Seal	2600 rpm
Grease Lubrication - B/C/O Seal	1400 rpm

Engineering Bearing Attributes

Float

0.08 in
2.03 mm

Shaft Tolerance

0.0015 in
0.038 mm

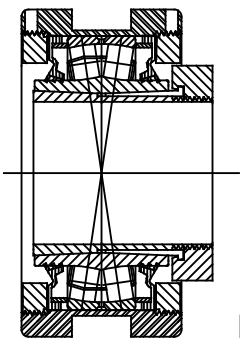
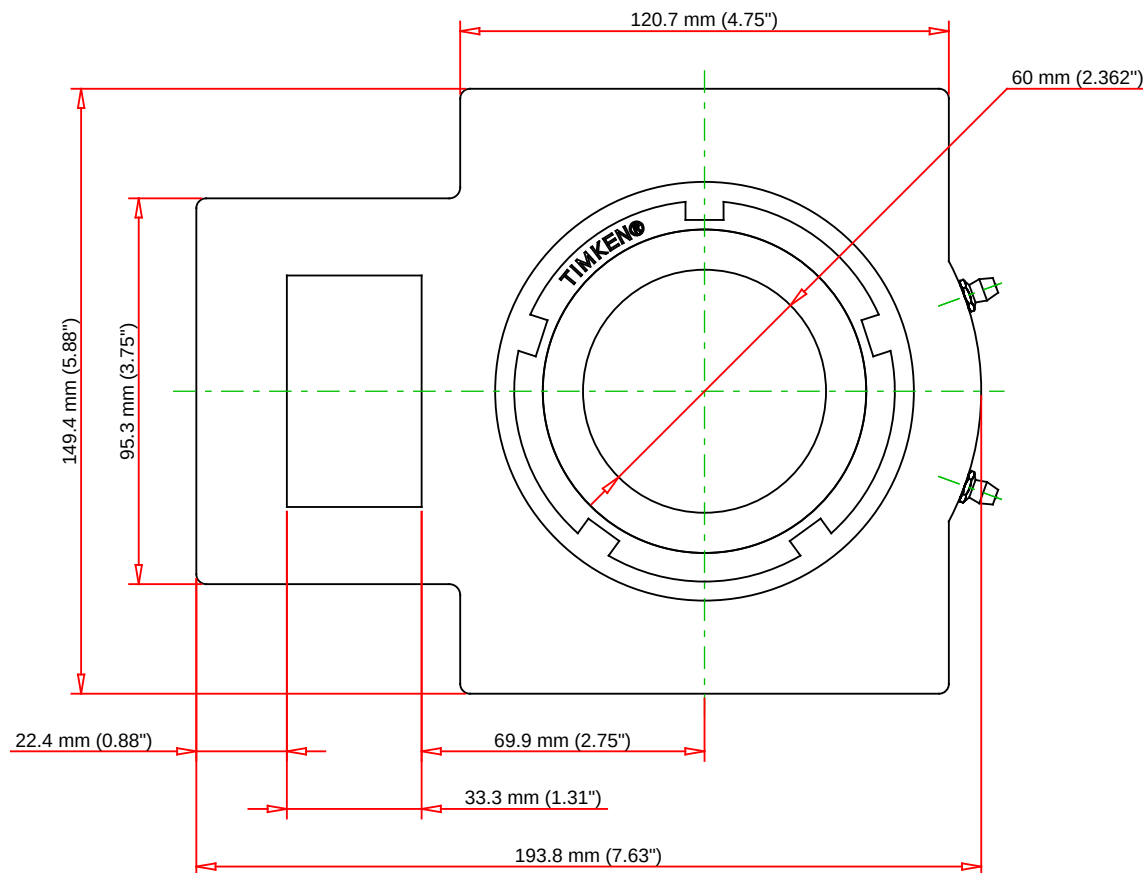
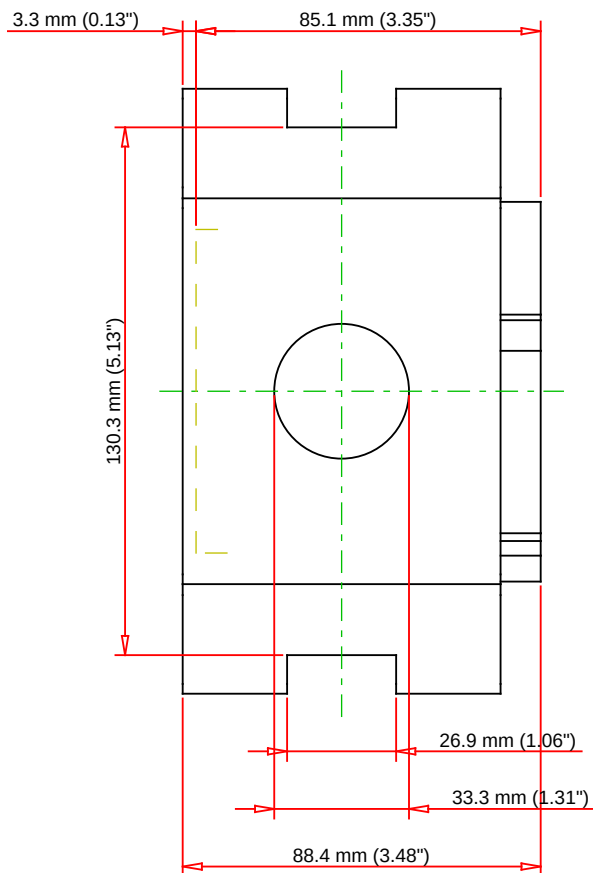
Engineering Internal Radial Clearance

Pre Install Clearance Min

0.0030 in
0.075 mm

Pre Install Clearance Max

0.0037 in
0.094 mm



Note: Section View not to Scale

C - Dynamic Load	47800	lbf	213000	N
C0 - Static Load	52000	lbf	231000	N
Weight	17	lb	7.7	kg
Max. Speed T-Seals & Grease	2600	rpm		
Rad. Clearance - Max.				

TIMKEN

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NORTH CANTON, OHIO USA

QVTU14V060S
Single V-Lock Take-Up Block

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

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