

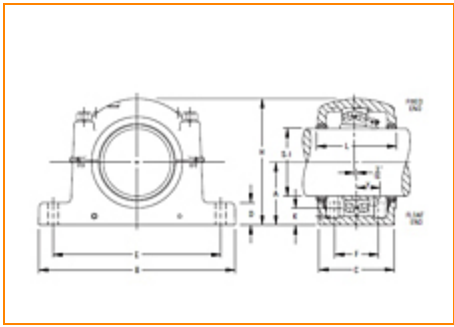


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Part Number SDAF 23192K 17, Inch Tapered Bore Mounting Pillow Block SDAF231K and SDAF232K Series

- Each assembly includes the housing cap and base, cap bolts, bearing, bearing adapter, locknut and lockwasher, stabilizing ring and triple ring seals.
- To order pillow block housing only, use the numbers listed in the "Housing Only" column. These units include: cap, base, cap bolts, triple ring seals and stabilizing ring.
- Assembly and pillow blocks described on this page constitute fixed units.
- To order float units, specify part number plus suffix "Float" or "FL".
- If one end closed assembly is

[more](#)



[Specifications](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications	
Bearing Number	23192K
Diameter S-1	17.0000 in
A	18 in
B	54.25 in
	21.625 in



D	5.75 in
E Max.	48.875 in
E Min.	47.125 in
F	15 in
H	35.75 in
L	22.25 in
Bolt Hole Length	3.375 in
Bolt Hole Width	2.5 in
Adapter Assembly Number¹	SNP-3192 x 17
Housing Only²	SDAF3192K x 17
Stabilizing Ring 1 Req'd³	A8990
Triple Seal Req'd	ER 838
Full Timken Part Number	SDAF23192K17

Basic Load Ratings

C0 - Static Radial Rating	2500000 lbf 11100000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1460000 lbf 6500000 N

Factors

e - ISO Factor⁴	0.3
Y0 - ISO Factor⁵	2.19
Y1 - ISO Factor⁶	2.24

Y2 - ISO Factor⁷	3.33
Reference Thermal Speed Rating (Grease)	390 rpm
Reference Thermal Speed Rating (Oil)⁸	430 rpm
Cg - Geometry Factor⁹	0.1009

¹ Includes sleeve, locknut and lockwasher. Add shaft size to order.

² "Housing Only" includes: cap, base, cap bolts, triple ring seals and stabilizing ring as required. When ordering non-standard housing only specify the shaft size.

³ Stabilizing ring is used for fixed (FX) block; do not use for float (FL) mounting.

⁴ These factors apply for both inch and metric calculations. Consult your Timken representative for instruction on use.

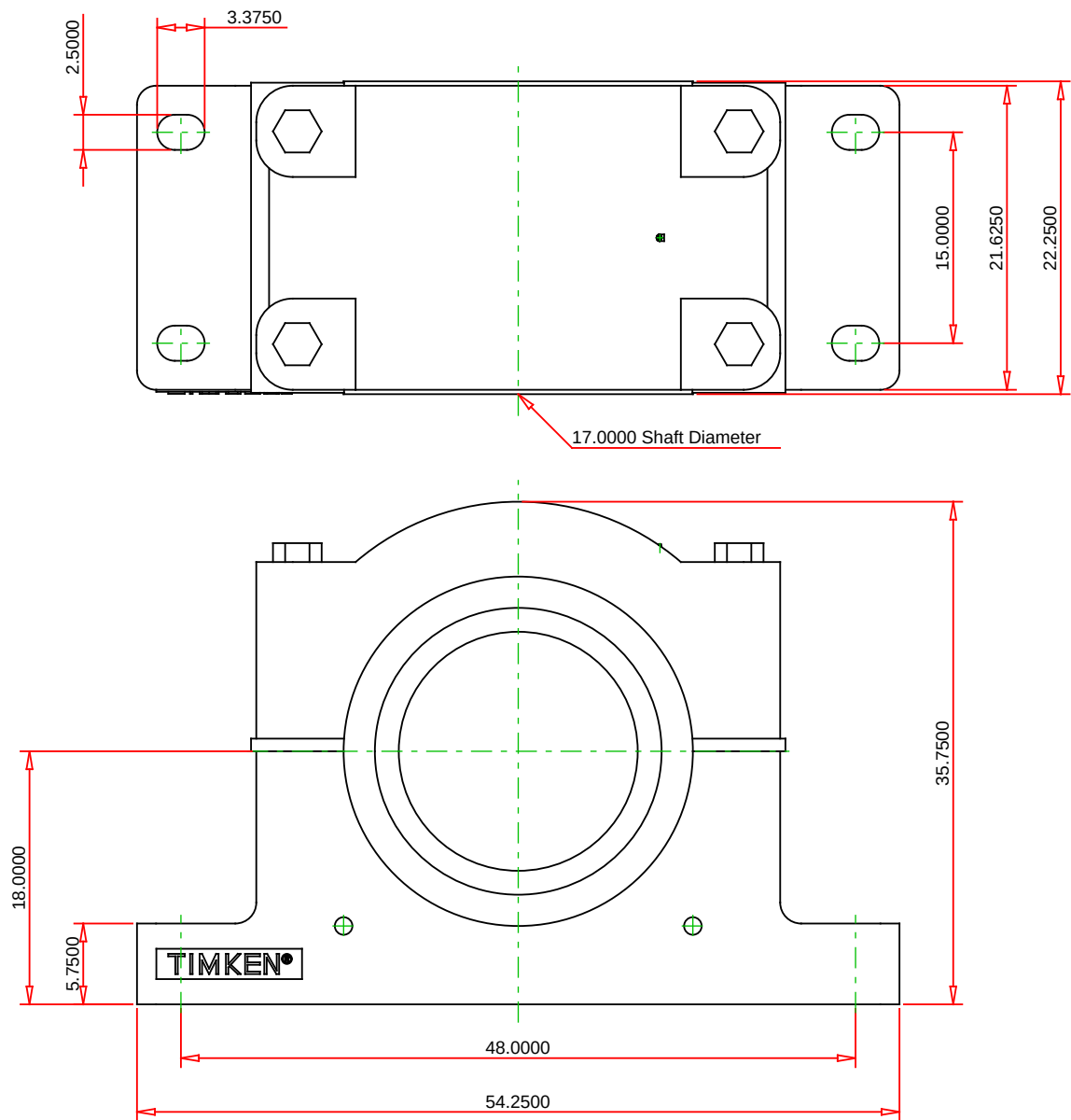
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⁸ See thermal speed ratings in the engineering section.

⁹ Geometry constant for Lubrication Life Adjustment Factor a3l.



IMPERIAL UNITS

Housing	SDAF3192K x 17
Bearing	23192K
Seal Type	ER 838
Adapter Sleeve	SNP-3192 x 17
(includes 1 sleeve, 1 locknut and 1 lockwasher)	
Stabilizing Ring	A8990
Bolt Hole Spacing Max.	48.8750
Bolt Hole Spacing Min.	47.1250

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

SDAF 23192K 17
PILLOW BLOCK SDAF231K AND SDAF232K

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.

FOR DISCUSSION ONLY