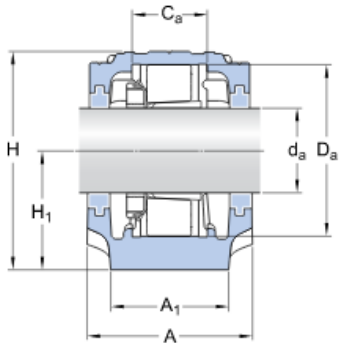
SNL 520-617 + 1220 K + H 220

SE and SNL plummer block housings for bearings on an adapter sleeve, with standard seals

Technical specification

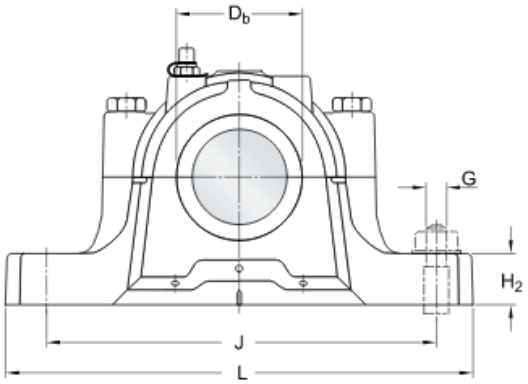
APPROPRIATE PRODUCTS

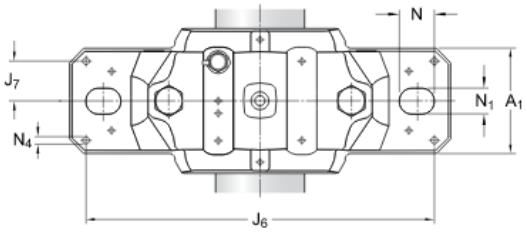
Bearing (basic designation)	1220 K
Adapter sleeve	H 220
Locating ring	2 x FRB 18/180



DIMENSIONS

d_a	90 mm
C_a	70 mm
D_a	180 mm
D_b	137.5 mm
A	160 mm
A_1	110 mm
H	218 mm
H_1	112 mm
H_2	40 mm
J	320 mm
L	380 mm
N	32 mm
N_1	26 mm





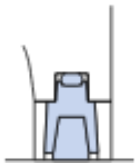
DOWEL PINS

J_6	348 mm
J_7	39 mm
N_4	max. 8 mm

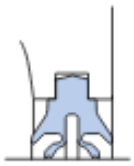
SEAL DIMENSIONS

A_{2L}	178 mm
A_{2T}	232 mm
d_2	172 mm

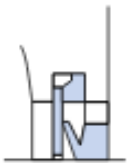
APPROPRIATE SEALS AND END COVER



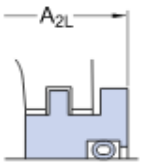
TSN 520 C



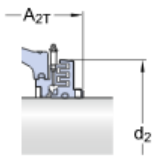
TSN 520 L



TSN 520 A



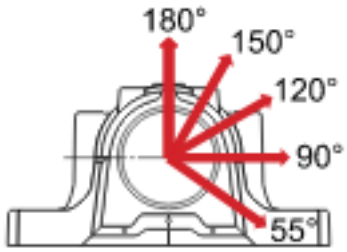
2 x TSN 520 S



2 x TK 520

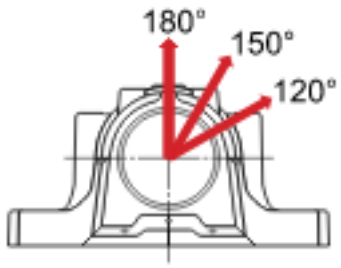


ASNH 520-617



BREAKING LOADS, HOUSING

$P_{0°}$	470 kN
$P_{55°}$	620 kN
$P_{90°}$	370 kN
$P_{120°}$	280 kN
$P_{150°}$	250 kN
$P_{180°}$	310 kN
P_a	200 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	620 kN
$Q_{150°}$	360 kN
$Q_{180°}$	310 kN

MASS

Mass housing	17.6 kg

MOUNTING INFORMATION

Cap bolt, size		M 20x100
Cap bolt, rec. tightening torque		200 N·m
Appropriate attachment bolt, size	G	24 mm
Appropriate attachment bolt, rec. tightening torque		665 N·m
Initial grease fill, 20%		390 g
Initial grease fill, 40%		630 g

Terms and conditions

By accessing and using this website / app of SKF Group, meaning AB SKF and / or any of its affiliates ("SKF"), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app. Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service. Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.