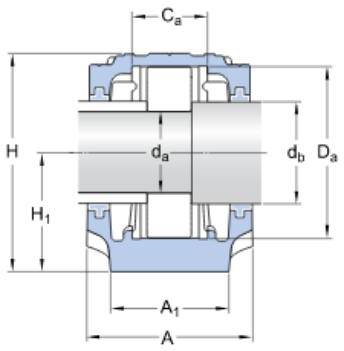
SNL 522-619 + 22222

SE and SNL plummer block housings for bearings with a cylindrical bore, with standard seals

Technical specification

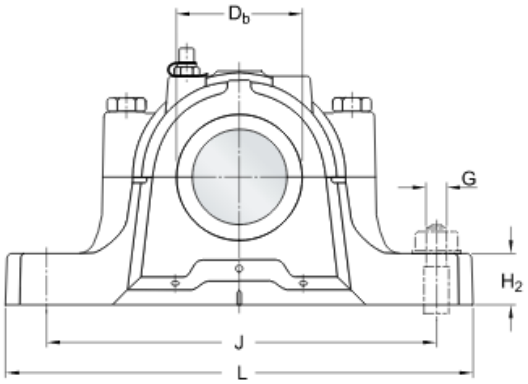
APPROPRIATE PRODUCTS

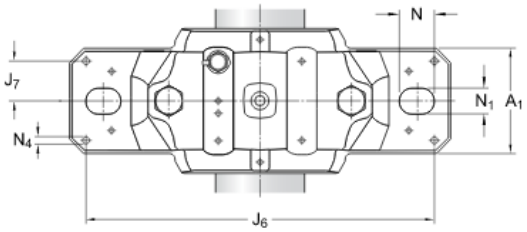
Bearing (basic designation)	22222
Lock nut	KM 22
Lock washer	MB 22
Locating ring	2 x FRB 13.5/200



DIMENSIONS

d_a	110 mm
d_b	125 mm
C_a	80 mm
D_a	200 mm
D_b	147.5 mm
A	175 mm
A_1	120 mm
H	242 mm
H_1	125 mm
H_2	45 mm
J	350 mm
L	410 mm
N	32 mm





N_1	26 mm

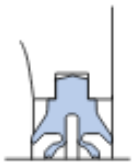
DOWEL PINS

J_6	378 mm
J_7	44 mm
N_4	max. 8 mm

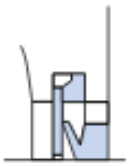
SEAL DIMENSIONS

A_{2L}	191 mm
A_{2T}	263 mm
d_2	224 mm

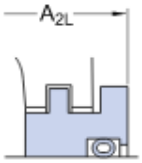
APPROPRIATE SEALS AND END COVER



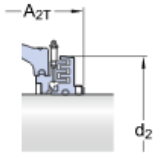
TSN 222 L



TSN 222 A



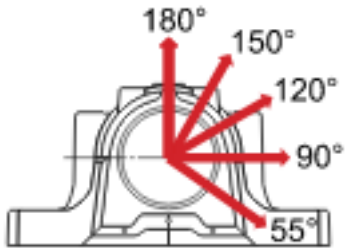
2 x TSN 222 S



2 x TK 222

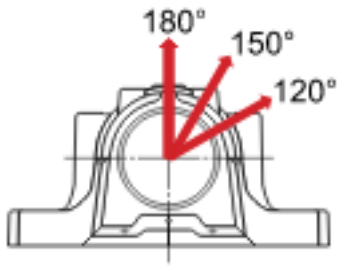


ASNH 522-619



BREAKING LOADS, HOUSING

$P_{0°}$	600 kN
$P_{55°}$	680 kN
$P_{90°}$	410 kN
$P_{120°}$	310 kN
$P_{150°}$	275 kN
$P_{180°}$	340 kN
P_a	220 kN



YIELD POINT, CAP BOLTS

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

MASS

Mass housing	22 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%		530 g
Initial grease fill, 40%		850 g

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