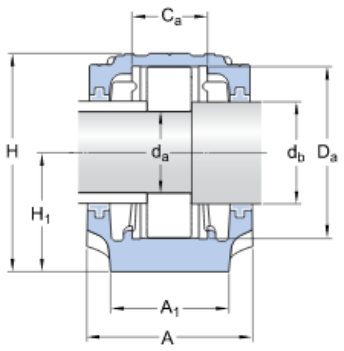
SNL 520-617 + 22220

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

Technical specification

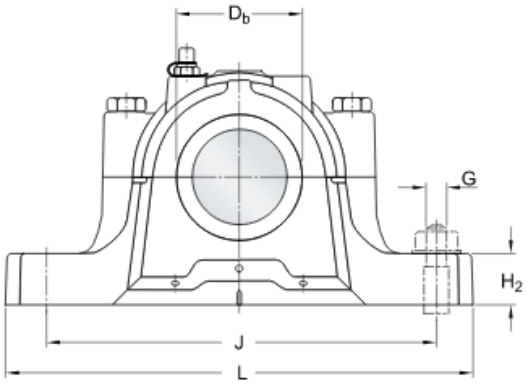
APPROPRIATE PRODUCTS

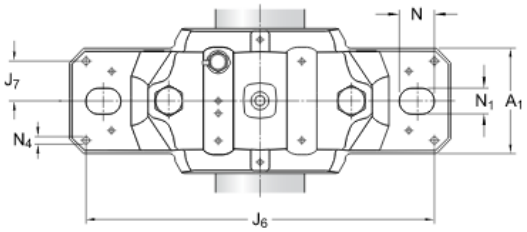
Bearing (basic designation)	22220
Lock nut	KM 20
Lock washer	MB 20
Locating ring	2 x FRB 12/180



DIMENSIONS

d_a	100 mm
d_b	115 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

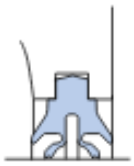
DOWEL PINS

J_6	348 mm
J_7	39 mm
N_4	max. 8 mm

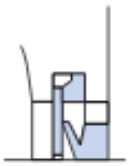
SEAL DIMENSIONS

A_{2L}	178 mm
A_{2T}	246 mm
d_2	201 mm

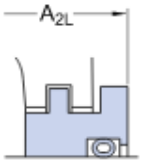
APPROPRIATE SEALS AND END COVER



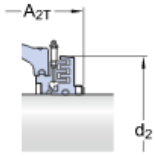
TSN 220 L



TSN 220 A



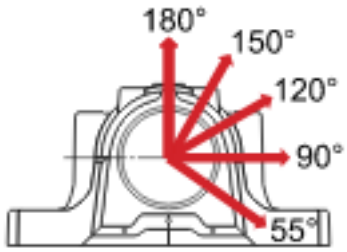
2 x TSN 220 S



2 x TK 220

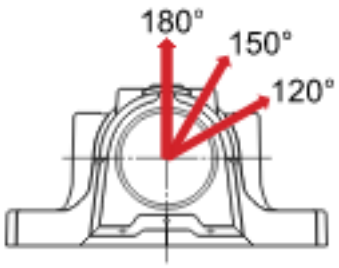


ASNH 520-617



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

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