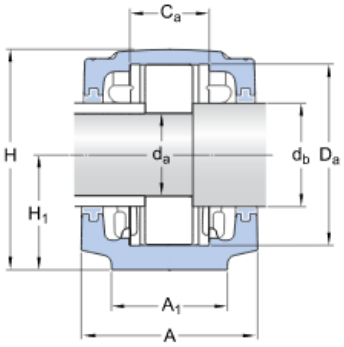
SE 208-307 + 2208

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

Technical specification

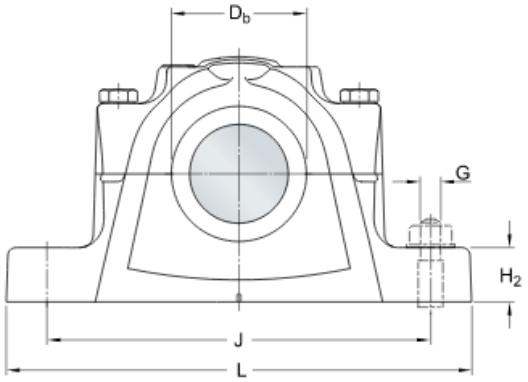
APPROPRIATE PRODUCTS

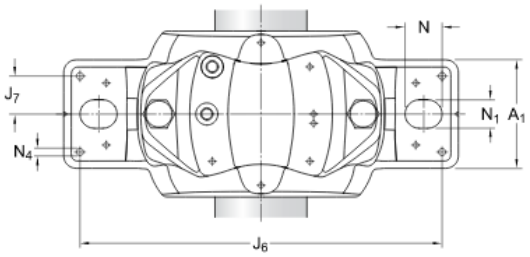
Bearing (basic designation)	2208
Lock nut	KM 8
Lock washer	MB 8
Locating ring	2 x FRB 8/80



DIMENSIONS

d_a	40 mm
d_b	50 mm
C_a	39 mm
D_a	80 mm
D_b	62 mm
A	85 mm
A_1	60 mm
H	108 mm
H_1	60 mm
H_2	25 mm
J	170 mm
L	205 mm
N	20 mm





N_1	15 mm

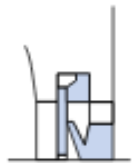
DOWEL PINS

J_6	188 mm
J_7	22 mm
N_4	max. 6 mm

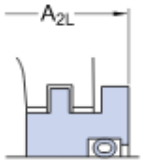
SEAL DIMENSIONS

A_{2L}	99 mm
A_{2T}	157 mm
d_2	106 mm

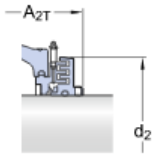
APPROPRIATE SEALS AND END COVER



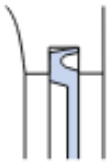
TSN 208 A



2 x TSN 208 S



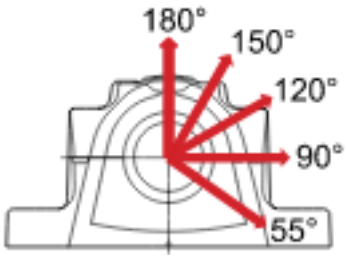
2 x TK 208



ASNH 510-608

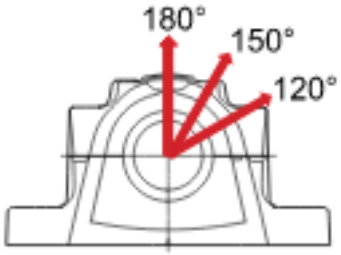
BREAKING LOADS, HOUSING

$P_{0°}$	150 kN
$P_{55°}$	215 kN
$P_{90°}$	130 kN



$P_{120°}$	95 kN
$P_{150°}$	85 kN
$P_{180°}$	110 kN
P_a	70 kN

YIELD POINT, CAP BOLTS



$Q_{120°}$	150 kN
$Q_{150°}$	85 kN
$Q_{180°}$	75 kN

MASS

Mass housing	3.28 kg

MOUNTING INFORMATION

Cap bolt, size		M 10x55
Cap bolt, rec. tightening torque		50 N·m
Appropriate attachment bolt, size	G	12 mm
Appropriate attachment bolt, rec. tightening torque		80 N·m
Initial grease fill, 20%		35 g
Initial grease fill, 40%		55 g

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