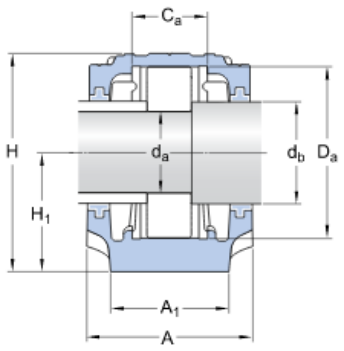
SNL 218 + 22218

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

Technical specification

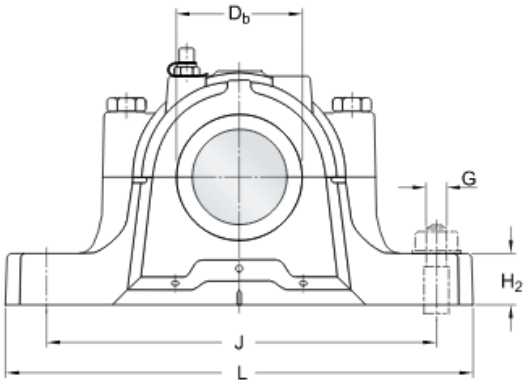
APPROPRIATE PRODUCTS

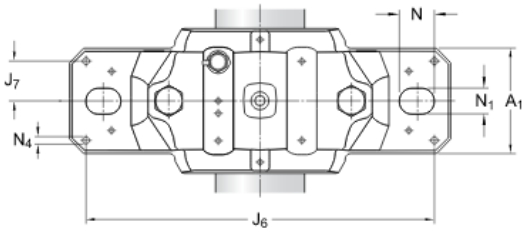
Bearing (basic designation)	22218
Lock nut	KM 18
Lock washer	MB 18
Locating ring	2 x FRB 12.5/160



DIMENSIONS

d_a	90 mm
d_b	100 mm
C_a	65 mm
D_a	160 mm
D_b	120 mm
A	140 mm
A_1	100 mm
H	194 mm
H_1	100 mm
H_2	35 mm
J	290 mm
L	345 mm
N	28 mm





N_1	22 mm

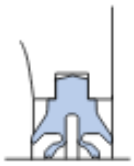
DOWEL PINS

J_6	317 mm
J_7	35 mm
N_4	max. 8 mm

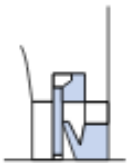
SEAL DIMENSIONS

A_{2L}	158 mm
A_{2T}	223 mm
d_2	182 mm

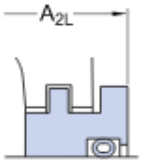
APPROPRIATE SEALS AND END COVER



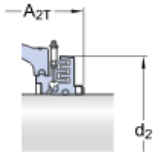
TSN 218 L



TSN 218 A



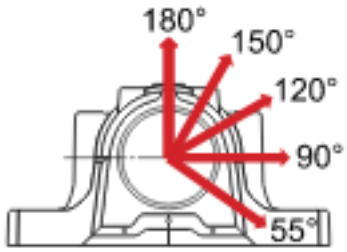
2 x TSN 218 S



2 x TK 218

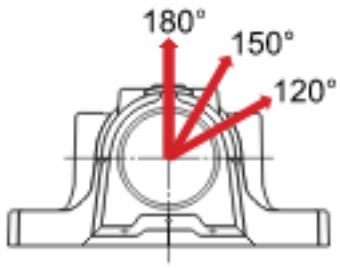


ASNH 218



BREAKING LOADS, HOUSING

$P_{0°}$	430 kN
$P_{55°}$	550 kN
$P_{90°}$	340 kN
$P_{120°}$	250 kN
$P_{150°}$	215 kN
$P_{180°}$	275 kN
P_a	180 kN



YIELD POINT, CAP BOLTS

$Q_{120°}$	400 kN
$Q_{150°}$	230 kN
$Q_{180°}$	200 kN

MASS

Mass housing	11.8 kg

MOUNTING INFORMATION

Cap bolt, size		M 16x90
Cap bolt, rec. tightening torque		150 N·m
Appropriate attachment bolt, size	G	20 mm
Appropriate attachment bolt, rec. tightening torque		385 N·m
Initial grease fill, 20%		260 g
Initial grease fill, 40%		430 g

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