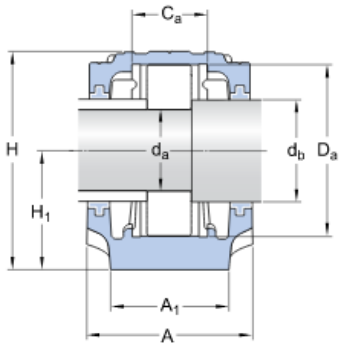
SNL 505 + 22205

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

Technical specification

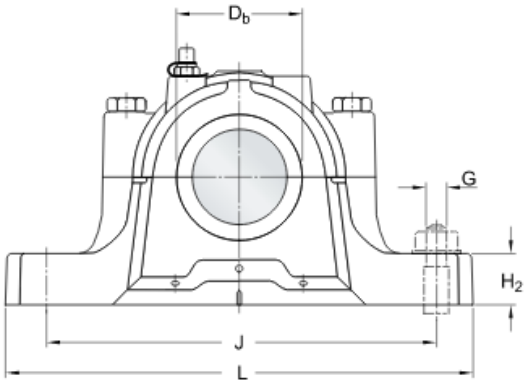
APPROPRIATE PRODUCTS

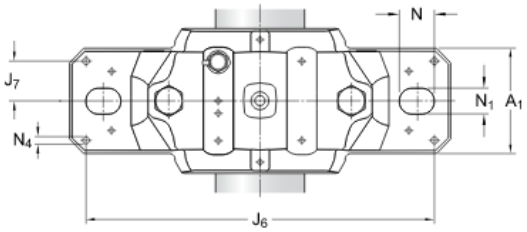
Bearing (basic designation)	22205
Lock nut	KM 5
Lock washer	MB 5
Locating ring	2 x FRB 3.5/52



DIMENSIONS

d_a	25 mm
d_b	30 mm
C_a	25 mm
D_a	52 mm
D_b	31.5 mm
A	67 mm
A_1	46 mm
H	74 mm
H_1	40 mm
H_2	19 mm
J	130 mm
L	165 mm
N	20 mm



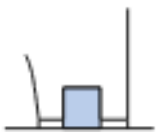


N_1	15 mm

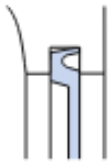
DOWEL PINS

J_6	152 mm
J_7	16 mm
N_4	max. 5 mm

APPROPRIATE SEALS AND END COVER



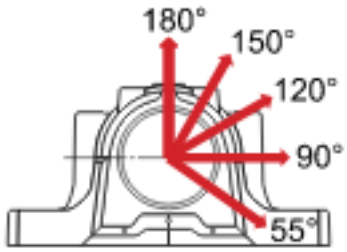
2 x FS 170



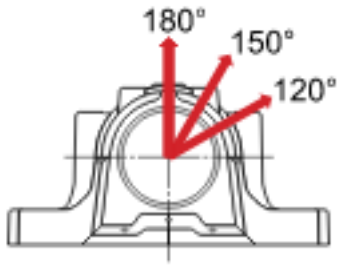
ASNH 505

BREAKING LOADS, HOUSING

$P_{0°}$	100 kN
$P_{55°}$	155 kN
$P_{90°}$	95 kN



$P_{120°}$	70 kN
$P_{150°}$	60 kN
$P_{180°}$	80 kN
P_a	52 kN



YIELD POINT, CAP BOLTS

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

MASS

Mass housing	1.4 kg

MOUNTING INFORMATION

Cap bolt, size		M 10x40
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%		15 g
Initial grease fill, 40%		25 g

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