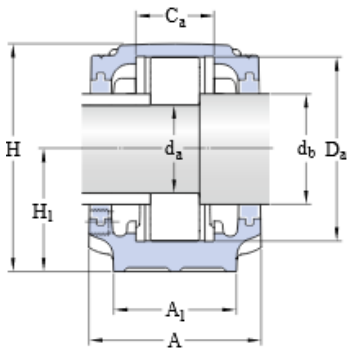
SNL 515-612 + 22312

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

Technical specification

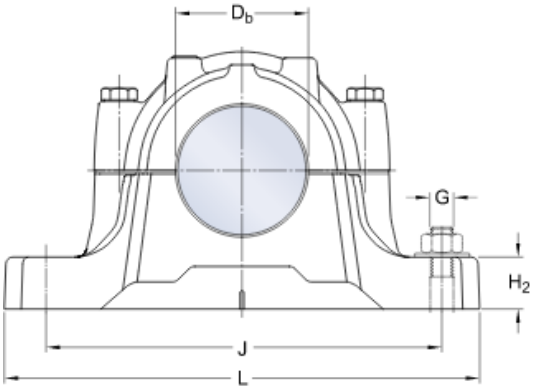
APPROPRIATE PRODUCTS

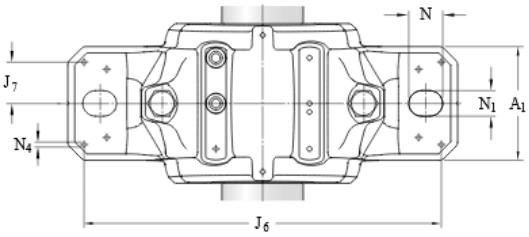
Bearing (basic designation)	22312
Lock nut	KM 12
Lock washer	MB 12
Locating ring	2 x FRB 5/130



DIMENSIONS

d_a	60 mm
d_b	70 mm
C_a	56 mm
D_a	130 mm
D_b	87 mm
A	115 mm
A_1	80 mm
H	155 mm
H_1	80 mm
H_2	30 mm
J	230 mm
L	280 mm
N	24 mm





N_1	18 mm

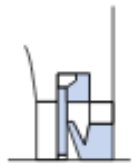
DOWEL PINS

J_6	257 mm
J_7	29 mm
N_4	max. 8 mm

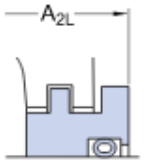
SEAL DIMENSIONS

A_{2L}	127 mm
A_{2T}	190 mm
d_2	132 mm

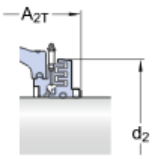
APPROPRIATE SEALS AND END COVER



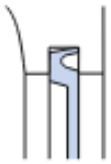
TSN 312 A



2 x TSN 312 S



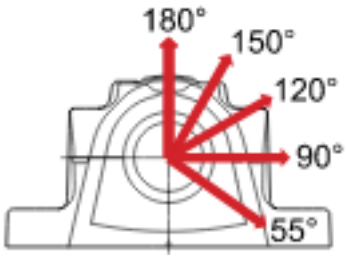
2 x TK 212



ASNH 515-612

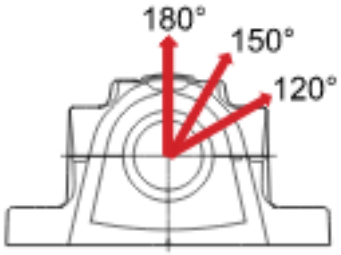
BREAKING LOADS, HOUSING

$P_{0°}$	290 kN
$P_{55°}$	410 kN
$P_{90°}$	250 kN



$P_{120°}$	185 kN
$P_{150°}$	160 kN
$P_{180°}$	205 kN
P_a	135 kN

YIELD POINT, CAP BOLTS



$Q_{120°}$	220 kN
$Q_{150°}$	125 kN
$Q_{180°}$	110 kN

MASS

Mass housing	8.57 kg

MOUNTING INFORMATION

Cap bolt, size		M 12x65
Cap bolt, rec. tightening torque		80 N·m
Appropriate attachment bolt, size	G	16 mm
Appropriate attachment bolt, rec. tightening torque		200 N·m
Initial grease fill, 20%		120 g
Initial grease fill, 40%		210 g

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