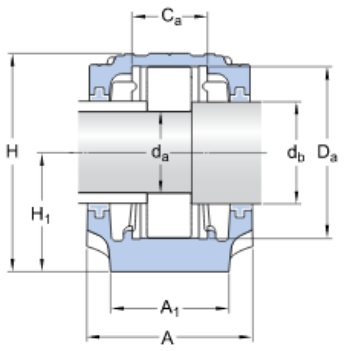
SNL 520-617 + 1317

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

Technical specification

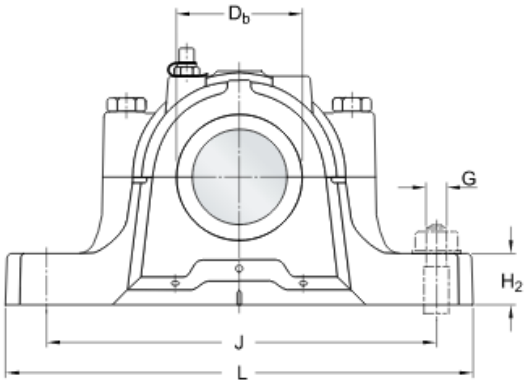
APPROPRIATE PRODUCTS

Bearing (basic designation)	1317
Lock nut	KM 17
Lock washer	MB 17
Locating ring	2 x FRB 14.5/180



DIMENSIONS

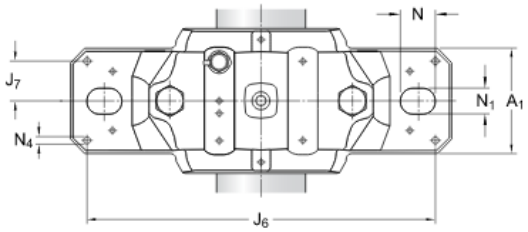
d_a	85 mm
d_b	95 mm
C_a	70 mm
D_a	180 mm
D_b	137.5 mm
A	160 mm
A_1	110 mm
H	218 mm
H_1	112 mm
H_2	40 mm
J	320 mm
L	380 mm
N	32 mm



N_1	26 mm

DOWEL PINS

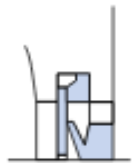
J_6	348 mm
J_7	39 mm
N_4	max. 8 mm



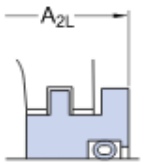
SEAL DIMENSIONS

A_{2L}	178 mm
A_{2T}	232 mm
d_2	172 mm

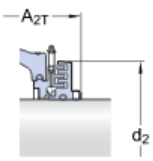
APPROPRIATE SEALS AND END COVER



TSN 317 A



2 x TSN 317 S



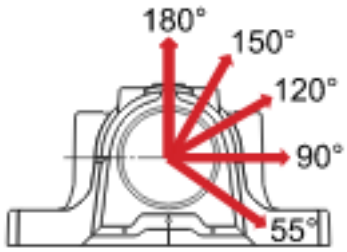
2 x TK 317



ASNH 520-617

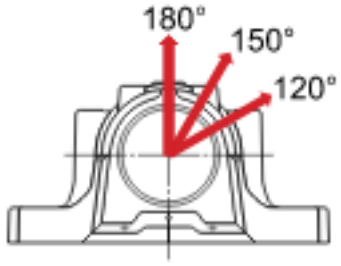
BREAKING LOADS, HOUSING

$P_{0°}$	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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