Brand of NTN corporation

Technical data

USFCE205

Bearing units

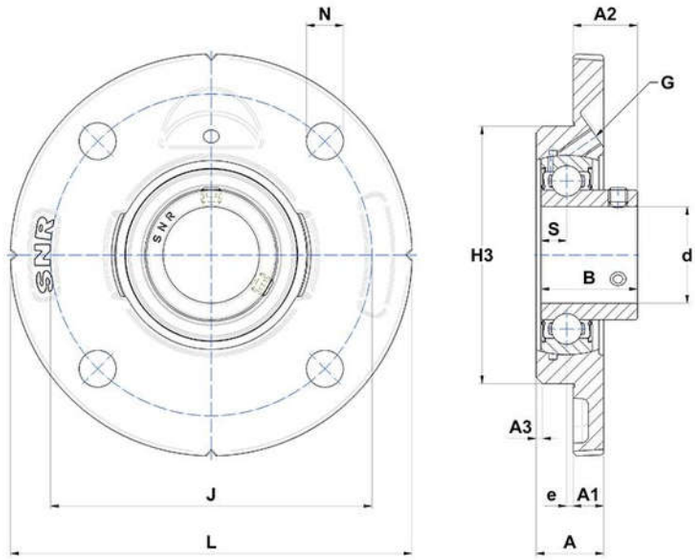


Grey cast housing, radial insert ball bearing with socket set screws, single lip seal

KIT CONTENT

US205G2, FCE205

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
A - Housing height	20 mm
A1 - Housing foot height / flange height	9 mm
A2 - Total height from mounting surface	17 mm
A3 - Centering depth / chamfer dimension	2 mm
B - Width of Inner Ring	27 mm

USFCE205
Bearing units

PRODUCT DEFINITION	
d - Shaft diameter	25 mm
e - Distance mounting surface to bearing center	-2,5 mm
G - Grease fitting	M6x1
H3 - Centering dia	70 mm
J - Mounting holes distance	90 mm
L - Housing width / diameter	115 mm
N - Mounting hole dimension	9 mm
S - Distance front side/bearing centre	7,5 mm

PRODUCT PERFORMANCE	
C - Dynamic load rating	14000000 mN
C0 - Static load rating	7880000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES	
Mass	0,74 kg
Recommended tightening torque for set screw	5.5 N-m