



RATY20-XL

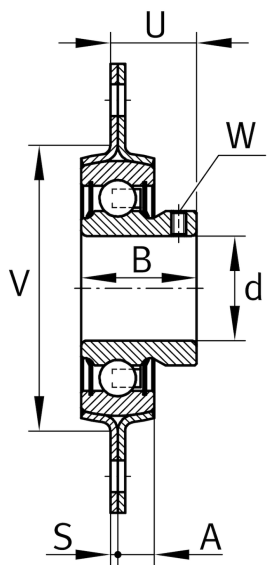
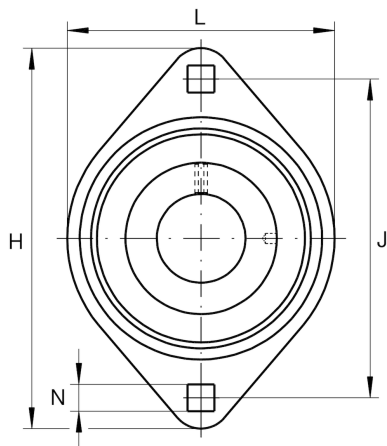
Flanged housing unit

Schaeffler ID:
0008634240000

Housing units RATY, two-bolt flanged housing units, sheet steel, grub screws in inner ring, P seals

X-life

Technical information



Main Dimensions & Performance Data

d	20 mm	Bore diameter
L	66 mm	Flange width
H	90.5 mm	Height flange
H	90.5 mm	Flange width
U	20 mm	Total height unit
C _r	12,800 N	Basic dynamic load rating, radial
C _{0r}	6,600 N	Basic static load rating, radial
C _{ur}	280 N	Fatigue load limit, radial
C _{0rG}	3,200 N	Load carrying capacity (housing)
C _g	3,200 N	Load carrying capacity (housing)
	0.23 kg	Weight

Mounting dimensions

J	71.5 mm	Distance fixing bore
N	8.7 mm	Fixing bore
N	8.7 mm	Fixing square
n	2	Number of screwing holes

Dimensions

A	8 mm	Height housing
B	25 mm	Width
S ₁	2 mm	Thickness of flange
S	2 mm	Thickness of flange
V	55 mm	Shoulder diameter housing

Additional information

2	Number of housings
FLAN47-MST	Housing
AY20-XL-NPP-B	Bearing designation

Temperature range		
T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.