TECHNICAL DATASHEET

EXP – STAINLESS STEEL 316 ROUND FLANGE HOUSING

4-bolt round flange housing · AISI 316 stainless steel · Shaft sizes 30 mm – 45 mm

TECHNICAL SPECIFICATIONS

Specification	Description
Product	Stainless Steel 316 Round Flange Housing
Type	EXP
Mounting style	4-bolt round flange
Shaft sizes	30 mm – 45 mm, including standard inch sizes
Interchangeability	Dimensionally interchangeable with SKF UCFC flanged housings
Housing material	Stainless Steel 316 (AISI 316 / UNS S31600)
Construction	Heavy duty
Application	Industrial machinery
Configuration	Extreme Bearing Product Chooser
Target market	OEMs, Machine Builders & System Integrators

EXP ROUND FLANGE HOUSING DIMENSIONS AND MOUNTING SPECIFICATIONS

HOUSING	B (MM)	C (MM)	H2 (MM)	J (MM)	L (MM)	N (MM)	P (MM)	Q (MM)	T (MM)
030	26	51.5	7	100	125	14	80	8	60
035	28	55.5	7	100	135	14	90	8	61.1
040	28	54.5	8	120	145	14	100	10	62
045	32	61	10	132	160	14	105	12	69.6

4 housing sizes · EXP

LOAD DIRECTIONS FOR THE EXP ROUND FLANGE HOUSING

Extreme Bearing units are intended for loads acting vertically towards the base plate support. Therefore, if the bearing housing is supported over its entire base, loads are limited only by the capacity of the bearing insert. If loads acting in other directions occur or if the housing is not supported over its entire base area, check that the magnitude of the load is permissible for the bolt assembly attached to the machine frame.





