TECHNICAL DATASHEET

EXW – STAINLESS STEEL 316 2-BOLT ROUND FLANGE HOUSING

2-bolt oval flange housing · AISI 316 stainless steel · Shaft sizes 25 mm – 60 mm

TECHNICAL SPECIFICATIONS

Specification	Description
Product	Stainless Steel 316 2-Bolt Round Flange Housing
Type	EXW
Mounting style	2-bolt oval/diamond flange
Shaft sizes	25 mm – 60 mm, including standard inch sizes
Design	Elongated oval shape; lighter in weight than 4-bolt flanges, ideal for slim frames and tube structures
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

EXW 2-BOLT ROUND FLANGE HOUSING DIMENSIONS AND MOUNTING SPECIFICATIONS

HOUSING	B (MM)	C (MM)	H (MM)	H1 (MM)	J (MM)	L (MM)	N (MM)	T (MM)
025	25	44	122	12	99	73	12	54.6
030	26	48	140	12	117	84	12	60
035	28	50	158	12	130	93	13	61.1
040	28	51	172	12	144	98	14	62
045	32	57	179	12	149	106	16	69.6
050	34	60	189	12	157	114	18	73.6
055	34	62	200	14	165	120	18	80.6
060	36	66	212	14	175	128	18	79
065	42	72	224	20	185	136	23	91.5

9 housing sizes · EXW

LOAD DIRECTIONS FOR THE EXW 2-BOLT 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 load limits 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.





