

EXL – STAINLESS STEEL 316 3-BOLT BRACKET FLANGE HOUSING

3-bolt bracket flange housing · AISI 316 stainless steel · Shaft sizes 25 mm – 50 mm

TECHNICAL SPECIFICATIONS

Specification	Description
Product	Stainless Steel 316 3-Bolt Bracket Flange Housing
Type	EXL
Mounting style	3-bolt chevron-shaped bracket flange
Shaft sizes	25 mm – 50 mm, including standard inch sizes
Design	Suitable for special configurations on conveyors
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

EXL 3-BOLT BRACKET FLANGE HOUSING DIMENSIONS AND MOUNTING SPECIFICATIONS

HOUSING	B (MM)	C (MM)	H (MM)	H1 (MM)	H2 (MM)	J (MM)	K (MM)	L (MM)	N (MM)	T (IN)
025	25	44	124	46	12	41.5	28.6	73	12	5/8
030	26	48	150	50	12	40	29	84	12	6/8
035	28	50	147	55	12	46	32	95	12	6/8
040	28	51	169	60	10	58	41	98	16	6/8
050	34	60	192	53	12	64	52	114	18	7/8

5 housing sizes · EXL

LOAD DIRECTIONS FOR THE EXL 3-BOLT BRACKET 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.

