

STAINLESS STEEL ROLLER BEARING

Antal have developed a wide range of roller bearings: the case, made of non-hygroscopic plastic, is suitable for marine uses; the high precision rollers are made of AISI 316 and H8 ground.



MODEL	OD mm	ID mm	H mm	Ø mm	W kg
B2519	25	17	19	4	260
B3519	35	25	19	5	340
B4219	42	32	19	5	440
B4234	42	32	34	5	870
B5019	50	40	19	5	500
B5034	50	40	34	5	1000
B6019	60	50	19	5	560
B6034	60	50	34	5	1100
B7020	70	60	20	5	680
B7035	70	60	35	5	1350
B8021	80	70	21	5	800
B8037	80	70	37	5	1600
B8937	89	76	37	6.5	2100
B12837	128	115	37	6.5	3200
B19448	194	178	48	8	6400

OD = Outside diameter

ID = Inside diameter

H = Total height

Ø = Roller diameter

W = Working load

For the roller bearings calculation it is necessary to know many variables (rotating speed, precision and quality of the inside and outside races, scheduled life...) so the W value in the table is only indicative.

Roller bearings, as all moving parts, need to be greased. Antal offer a Teflon grease (TFL 400 in 100 gr boxes).