

# roller bearings

## AISI 316 ROLLER BEARINGS

Antal developed a wide range of roller bearings: the cage, made of no-hygroscopic plastic, is suitable for marine uses; the high precision rollers are made of AISI 316 and H8 ground.

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

Roller bearings, as all moving parts, need to be greased. Antal offer a Teflon grease (Mod. TFL400) in 150 gr boxes.



Mod. TFL400

OD = outside diameter  
ID = inside diameter  
H = total height  
Ø = roller diameter  
SWL = working load



MODEL	OD mm	ID mm	H mm	Ø mm	SWL kg
B2519	25	17	19	4	260
B3324	33	25	24	4	400
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



A. Di Benedetto - Around the world solo