

U.S. TSUBAKI STOCK SPROCKETS

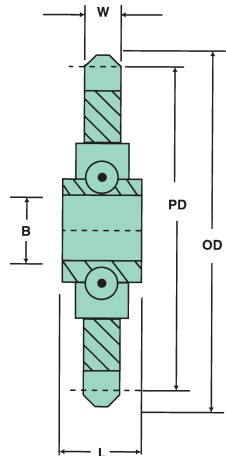
Idler Sprockets—Ball Bearing

Ball Bearing Idler Sprocket Hardened Teeth

Dimensions are in inches unless otherwise indicated.

No. Teeth	Catalog Number	Chain Size	O.D.	B	L	W	Wt. Lbs.
20	35BB20	35	2.60	.638	.72	.168	.38
17	40BB17	40	2.97	.638	.72	.284	.52
18	40BB18	40	3.14	.638	.72	.284	.53
15	50BB15	50	3.32	.638	.72	.343	.75
17	50BB17	50	3.72	.638	.72	.343	.78
13	60BB13	60	3.51	.638	.72	.459	.76
15	60BB15	60	3.98	.638	.72	.459	1.06
12	80BB12	80	4.36	.750	.61	.575	1.50

NOTE: 638 Dim. is + .005; 750 Dim. is + .005-.000.



Radial Load Capacity in Lbs. at Various Speeds (Outer Race Rotating)

Sprocket No.	RPM	50	100	300	500	750	1000	1200
35BB20—60BB13	LOAD	650	515	357	300	265	240	225
80BB12	LOAD	1630	1290	895	755	665	600	565

Sprocket No.	RPM	1500	1800	2400	2600	3000	3600	4000
35BB20—60BB13	LOAD	208	195	179	173	155	156	151
80BB12	LOAD	523	493	447	434	415	—	—

Sprocket No.	RPM	4500	5000
35BB20—60BB13	LOAD	143	140

Ratings shown above are based on an average bearing life of 2,500 hours.