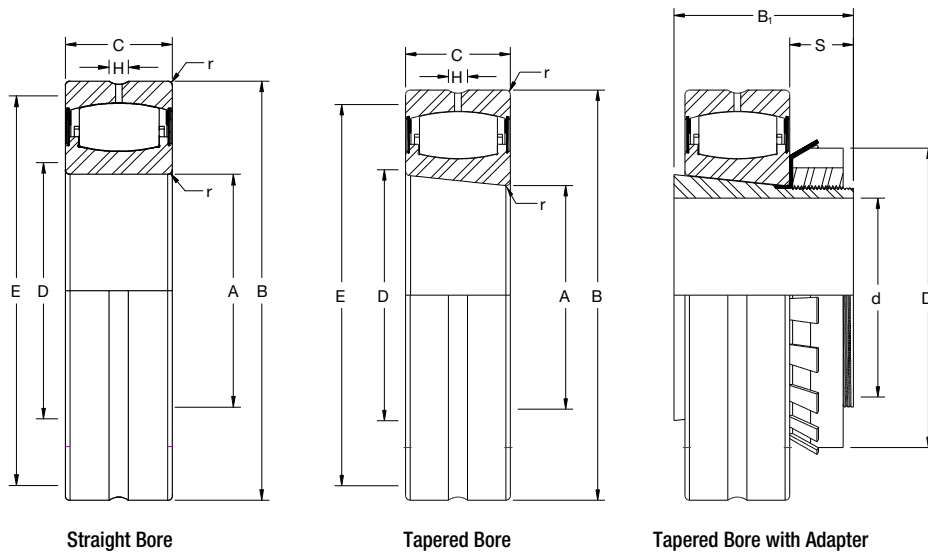


Spherical Roller Bearings

SB 22200 SERIES



Axis Brg No. (2)	Bore			Outside Diameter			Width			r (1)	Shoulder Dimensions			Lim Speed RPM (3)	ABMA Basic Dynamic Load Rating Pounds	Adapter Number (4)	Adapter Dimensions				Wt. Lbs. (5)
	A		Tol +.0000	B		Tol +.0000	C		Tol +.0000		D	E	H				Shaft Dia.	B1	S	D1	
	MM	Inch		MM	Inch		MM	Inch			MM	Inch	Inch				Inch	Inch	d	Inch	
SB22202	15	0.5906	-.0003	35	1.3780	-.0005	14	0.5512	-.0050	0.024	23/32	1 3/16	3/32	16000	3900	-	-	-	-	-	0.15
SB22203	17	0.6693		40	1.5748		16	0.6299		18	0.7087	0.024	15/16	1 3/8	1/8	14000	5000	-	-	-	-
SB22204	20	0.7874	-.0004	47	1.8504	-.0005	18	0.7087	-.0050	0.039	1	1 5/8	1/8	11000	7000	-	-	-	-	-	0.32
SB22205	25	0.9843		52	2.0472		18	0.7087		18	0.7087	0.039	1 7/32	1 13/16	5/32	10000	8100	SNW05	3/4	1 17/64	29/64
SB22206	30	1.1811	-.0005	62	2.4409	-.0005	20	0.7874	-.0050	0.039	1 7/16	2 3/16	5/32	8100	11500	SNW06	15/16	1 23/64	29/64	1 3/4	0.64
SB22207	35	1.3780		72	2.8346		23	0.9055		23	0.9055	0.039	1 5/8	2 7/16	11/64	6800	15100	SNW07	1 3/16	1 29/64	31/64
SB22208	40	1.5748	-.0005	80	3.1496	-.0005	23	0.9055	-.0050	0.039	1 7/8	2 3/4	11/64	6000	16800	SNW08	1 5/16	1 1/2	1/2	2 1/4	1.20
SB22209	45	1.7717		85	3.3465		23	0.9055		23	0.9055	0.039	2 1/16	2 15/16	11/64	5600	17800	SNW09	1 7/16	1 37/64	1/2
SB22210	50	1.9685	-.0006	90	3.5433	-.0006	23	0.9055	-.0050	0.039	2 1/4	3 1/8	11/64	5250	18700	SNW10	1 11/16	1 49/64	9/16	2 11/16	1.40
SB22211	55	2.1654		100	3.9370		25	0.9843		25	0.9843	0.059	2 1/2	3 1/2	11/64	4650	23000	SNW11	1 15/16	1 27/32	9/16
SB22212	60	2.3622	-.0006	110	4.3307	-.0008	28	1.1024	-.0050	0.059	2 3/4	3 7/8	11/64	4200	29200	-	-	-	-	-	2.60
SB22213	65	2.5591		120	4.7244		31	1.2205		31	1.2205	0.059	2 15/16	4 3/16	3/16	3800	35500	SNW13	2 3/16	2 7/64	5/8
SB22214	70	2.7559	-.0008	125	4.9213	-.0008	31	1.2205	-.0080	0.059	3 1/8	4 7/16	3/16	3650	35900	-	-	-	-	-	3.60
SB22215	75	2.9528		130	5.1181		31	1.2205		31	1.2205	0.059	3 5/16	4 5/8	3/16	3500	37600	SNW15	2 7/16	2 19/64	43/64
SB22216	80	3.1496	-.0008	140	5.5118	-.0010	33	1.2992	-.0080	0.079	3 9/16	4 15/16	7/32	3250	42400	SNW16	2 11/16	2 3/8	43/64	4 5/32	4.60
SB22217	85	3.3465		150	5.9055		36	1.4173		36	1.4173	0.079	3 3/4	5 5/16	7/32	3000	50900	SNW17	2 15/16	2 31/64	45/64
SB22218	90	3.5433	-.0008	160	6.2992	-.0010	40	1.5748	-.0080	0.079	3 15/16	5 11/16	7/32	2800	59200	SNW18	3 3/16	2 41/64	25/32	4 21/32	7.50
SB22219	95	3.7402		170	6.6929		43	1.6929		43	1.6929	0.079	4 3/16	6 1/16	21/64	2650	70900	-	-	-	-
SB22220	100	3.9370	-.0010	180	7.0866	-.0012	46	1.8110	-.0100	0.079	4 7/16	6 3/8	21/64	2500	77700	SNW20	3 7/16	2 7/8	27/32	5 3/16	11.10
SB22222	110	4.3307		200	7.8740		53	2.0866		53	2.0866	0.079	4 7/8	7 1/8	21/64	2200	100000	SNW22	3 15/16	3 13/64	29/32
SB22224	120	4.7244	-.0010	215	8.4646	-.0012	58	2.2835	-.0100	0.079	5 5/16	7 11/16	7/16	2050	120000	SNW24	4 3/16	3 15/32	15/16	6 1/8	19.80
SB22226	130	5.1181		230	9.0551		64	2.5197		64	2.5197	0.098	5 7/8	8 5/16	7/16	1900	132500	SNW26	4 7/16	3 49/64	1
SB22228	140	5.5118	-.0010	250	9.8425	-.0014	68	2.6772	-.0100	0.098	6 1/4	9 1/16	7/16	1750	159100	SNW28	4 15/16	3 63/64	1 1/16	7 3/32	31.30
SB22230	150	5.9055		270	10.6299		73	2.8740		73	2.8740	0.098	6 11/16	9 11/16	35/64	1600	169300	SNW30	5 3/16	4 15/64	1 1/8

1. r = maximum fillet radius for shaft and housing.
2. All sizes supplied with outer ring relubrication features (-W33) unless otherwise specified. Add suffix "K" to indicate tapered bore bearing.
3. Refers to oil lubrication and moderate load. For grease lubrication, use 1/2 of value shown.
4. Complete adapter number indicates adapter sleeve, locknut and lock washer (Example – Adapter Number SNW07 indicates sleeve 8-07, locknut N-07 and lock washer W-07.)
5. Does not include adapter assembly.