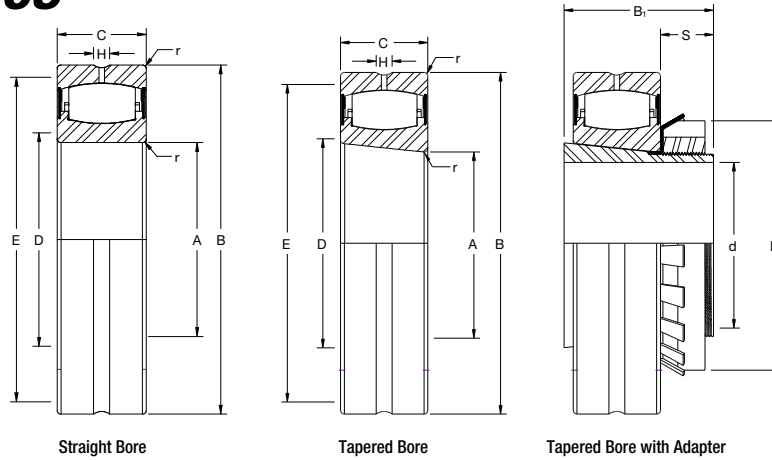


# SB 22200 series



Bearing Number (2)	Bore			Outside Diameter			Width			r(1)	Shoulder Dimensions			Limiting Speed (3) RPM	Dynamic Load Rating lbf	Adapter Number (4)	Adapter Dimensions			
	A		Tol + .0000	B		Tol + .0000	C		D		E	H	d				B1	S	D1	
	mm	Inch		mm	Inch		mm	Inch												mm
SB22202	15	0.5906	-.0003	35	1.3780	-.0005	14	0.5512	-.0050	0.024	23/32	1 3/16	3/32	16000	3900	-	-	-	-	-
SB22203	17	0.6693		40	1.5748		16	0.6299		0.024	15/16	1 3/8	1/8	14000	5000	-	-	-	-	-
SB22204	20	0.7874	-.0004	47	1.8504		18	0.7087		0.039	1	1 5/8	1/8	11000	7000	-	-	-	-	-
SB22205	25	0.9843		52	2.0472		18	0.7087		0.039	1 7/32	1 13/16	5/32	10000	8100	SNW05	3/4	1 17/64	29/64	1 9/16
SB22206	30	1.1811	-.0005	62	2.4409		20	0.7874		0.039	1 7/16	2 3/16	5/32	8100	11500	SNW06	15/16	1 23/64	29/64	1 3/4
SB22207	35	1.3780		72	2.8346		23	0.9055		0.039	1 5/8	2 7/16	11/64	6800	15100	SNW07	1 3/16	1 29/64	31/64	2 1/16
SB22208	40	1.5748	-.0005	80	3.1496		23	0.9055		0.039	1 7/8	2 3/4	11/64	6000	16800	SNW08	1 5/16	1 1/2	1/2	2 1/4
SB22209	45	1.7717		85	3.3465		23	0.9055		0.039	2 1/16	2 15/16	11/64	5600	17800	SNW09	1 7/16	1 37/64	1/2	2 17/32
SB22210	50	1.9685	-.0006	90	3.5433		23	0.9055		0.039	2 1/4	3 1/8	11/64	5250	18700	SNW10	1 11/16	1 49/64	9/16	2 11/16
SB22211	55	2.1654		100	3.9370		25	0.9843		0.059	2 1/2	3 1/2	11/64	4650	23000	SNW11	1 15/16	1 27/32	9/16	2 31/32
SB22212	60	2.3622	-.0006	110	4.3307		28	1.1024		0.059	2 3/4	3 7/8	11/64	4200	29200	-	-	-	-	-
SB22213	65	2.5591		120	4.7244		31	1.2205		0.059	2 15/16	4 3/16	3/16	3800	35500	SNW13	2 3/16	2 7/64	5/8	3 3/8
SB22214	70	2.7559	-.0008	125	4.9213		31	1.2205		0.059	3 1/8	4 7/16	3/16	3650	35900	-	-	-	-	-
SB22215	75	2.9528		130	5.1181		31	1.2205		0.059	3 5/16	4 5/8	3/16	3500	37600	SNW15	2 7/16	2 19/64	43/64	3 7/8
SB22216	80	3.1496	-.0008	140	5.5118		33	1.2992		0.079	3 9/16	4 15/16	7/32	3250	42400	SNW16	2 11/16	2 3/8	43/64	4 5/32
SB22217	85	3.3465		150	5.9055		36	1.4173		0.079	3 3/4	5 5/16	7/32	3000	50900	SNW17	2 15/16	2 31/64	45/64	4 13/32
SB22218	90	3.5433	-.0010	160	6.2992		40	1.5748		0.079	3 15/16	5 11/16	7/32	2800	59200	SNW18	3 3/16	2 41/64	25/32	4 21/32
SB22219	95	3.7402		170	6.6929		43	1.6929		0.079	4 3/16	6 1/16	21/64	2650	70900	-	-	-	-	-
SB22220	100	3.9370	-.0008	180	7.0866		46	1.8110		0.079	4 7/16	6 3/8	21/64	2500	77700	SNW20	3 7/16	2 7/8	27/32	5 3/16
SB22222	110	4.3307		200	7.8740		53	2.0866		0.079	4 7/8	7 1/8	21/64	2200	100000	SNW22	3 15/16	3 13/64	29/32	5 23/32
SB22224	120	4.7244	-.0012	215	8.4646	58	2.2835	0.079	5 5/16	7 11/16	7/16	2050	120000	SNW24	4 3/16	3 15/32	15/16	6 1/8		
SB22226	130	5.1181		230	9.0551	64	2.5197	0.098	5 7/8	8 5/16	7/16	1900	132500	SNW26	4 7/16	3 49/64	1	6 3/4		
SB22228	140	5.5118	-.0010	250	9.8425	68	2.6772	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		
SB22230	150	5.9055		270	10.6299	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	7 11/16		

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).