

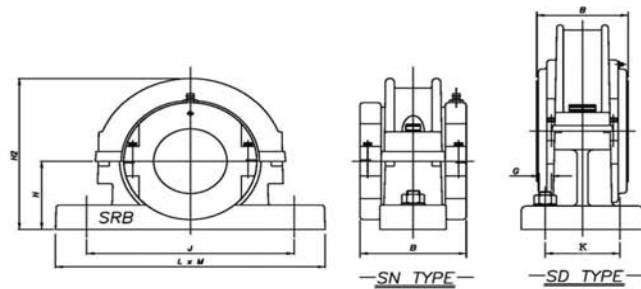
Ordering information

IMPORTANT NOTE: When converting applications from standard plumber blocks to SRB SN/SD equivalents, care should be taken to ensure that all the required parts are ordered. SRB SN/SD equivalents will consist of three items:

1. An SN or SD split support (e.g. SN04, SN07, SD13 etc)
2. A split bearing housing (e.g. LMS70HX, LSM110HR)
3. A split bearing (e.g. LSM70BX, LSM110BR)

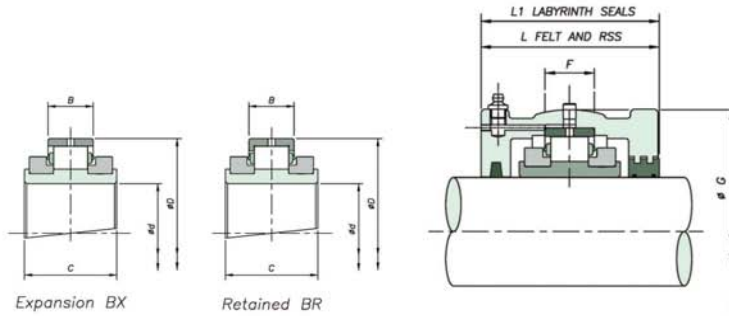
The housing and bearing are standard SRB products and are common to both the SN/SD range and the standard range.

SN SD Range



SN SD

Shaft (d) mm	SRB Reference	SN/SD Reference	H	H ₁	H ₂	J x K	L x M	G
35	SN01	SN 508	60	135	84	170	205 x 60	12
40		SN 509						
50	SN02	SN 511	70	155	96	210	255 x 70	16
55		SN 512						
60	SN03	SN 513	80	180	102	234	275 x 70	16
65	SN03A	SN 515	80	180	102	234	280 x 70	16
70	SN04	SN 516	95	208	112	260	315 x 90	20
75		SN 517						
80	SN05	SN 518	100	230	134	290	345 x 100	20
85	SN05A	SN 519	112	242	134	290	345 x 100	20
90	SN05B	SN 520	112	242	134	320	380 x 110	24
100	SN06	SN 522	125	265	132	350	410 x 120	24
110	SN07	SN 524	140	300	140	350	410 x 120	24
115	SN07A	SN 526	150	310	140	380	445 x 130	24
125	SN08	SN 528	150	354	154	420	500 x 150	30
135	SN09	SN 530	160	369	166	450	530 x 160	30
140	SN09A	SN 532	170	379	166	470	550 x 160	30
150	SD10	SD 3134	170	379	172	430 x 100	510 x 180	24
160	SD11	SD 3136	180	396	172	450 x 110	530 x 190	24
170	SD12	SD 3138	190	417	172	480 x 120	560 x 210	24
180	SD12A	SD 3140	210	437	172	510 x 130	610 x 230	30
200	SD13	SD 3144	220	457	172	540 x 140	640 x 240	30
220	SD14	SD 3148	540	510	176	600 x 150	700 x 260	30
240	SD15	SD 3152	260	545	188	650 x 160	770 x 280	36
260	SD16	SD 3156	280	589	204	670 x 160	790 x 280	36
280	SD16A	SD 3160	300	609	204	710 x 190	830 x 310	36
300	SD17	SD3164	320	662	216	750 x 200	880 x 330	36



Shaft (d)		Reference	Bearings Ratings				Housing Reference						
mm	Add BR for retained Add BX for expansion e.g. LSM35BR	Dynamic C _r (kN/lb)	Static C _r (kN/lb)	Axial C _r (kN/lb)	Max RPM	D	B	C	Add HR for retained Add HX for expansion e.g. LSM35HR	G	F	L	L ₁
35	LSM35	65	68	3.20	5400	84.14	23.80	55.00	LSM35	100.00	25	84	86
40	LSM40	14613	15287	719.38		3.313	0.937	2.165	LSM40	3.937	1.0	3.3	3.4
50	LSM50	83	87	3.60	4630	98.42	25.40	60.00	LSM50	117.48	25	96	98
55	LSM55	18659	19558	809.30		3.875	1.000	2.362	LSM55	4.625	1.0	3.8	3.9
60	LSM60	103	115	5.40	3940	114.30	27.00	60.00	LSM60	134.94	32	102	104
65	LSM65	23155	25853	1213.95		4.500	1.063	2.362	LSM65	5.313	1.3	4.0	4.1
70	LSM70	138	161	7.60	3310	133.35	31.80	65.00	LSM70	157.16	38	112	114
75	LSM75	31024	36194	1708.53		5.250	1.252	2.559	LSM75	6.187	1.5	4.4	4.5
80	LSM80	187	231	12.40	2790	152.40	38.90	75.00	LSM80	177.80	50	134	136
85	LSM85	42039	51931	2787.59		6.000	1.531	2.953	LSM85	7.000	2.0	5.3	5.4
90	LSM90								LSM90				
100	LSM100	288 64745	366 82280	16.00 3596.90	2340	174.62 6.875	45.30 1.783	85.00 3.346	LSM100	203.20 8.000	50 2.0	132 5.2	134 5.3
110	LSM110	316	427	18.60	1970	203.20	46.90	90.00	LSM110	231.78	64	140	142
115	LSM115	71040	95993	4181.39		8.000	1.846	3.543	LSM115	9.125	2.5	5.5	5.6
125	LSM125	363 81606	496 111505	22.20 4990.69	1740	222.25 8.750	54.00 2.126	95.00 3.740	LSM125	266.70 10.500	76 3.0	154 6.1	156 6.1
135	LSM135	422	585	25.80	1570	241.30	55.60	98.40	LSM135	279.40	76	166	168
140	LSM140	94869	131513	5799.99		9.500	2.189	3.874	LSM140	11.000	3.0	6.5	6.6
150	LSM150	459 103187	664 149273	29.40 6609.30	1450	254.00 10.000	55.60 2.189	98.40 3.874	LSM150	295.28 11.625	82 3.2	172 6.8	174 6.9
160	LSM160	583 131064	792 178049	33.00 7419	1320	273.05 10.750	60.30 2.374	109.00 4.291	LSM160	311.15 12.250	76 3.0	172 6.8	192 7.6
170	LSM170	524	828	36.40	1220	285.75	55.50	109.00	LSM170	323.85	70	172	200
180	LSM180	117800	186142	8183		11.250	2.185	4.291	LSM180	12.750	2.8	6.8	7.9
200	LSM200	614 138033	990 222561	41.00 9217	1070	311.15 12.250	60.30 2.374	106.00 4.173	LSM200	358.78 14.125	86 3.4	172 6.8	200 7.9
220	LSM220	659 148149	1062 238747	49.00 11016	930	342.90 13.500	63.50 2.500	115.00 4.528	LSM220	387.35 15.250	82 3.2	178 7.0	216 8.5
240	LSM240	696 156467	1182 265724	57.80 12994	820	374.65 14.750	66.70 2.626	122.00 4.803	LSM240	419.10 16.500	90 3.5	188 7.4	222 8.7
260	LSM260	794	1376	66.80	730	406.40	69.00	128.00	LSM260	454.00	95	204	232
280	LSM280	178498	309337	15017		16.000	2.717	5.039	LSM280	17.874	3.7	8.0	9.1
300	LSM300	929 208848	1665 374307	78.20 17580	650	438.15 17.250	74.60 2.937	143.00 5.630	LSM300	489.00 19.252	98 3.9	216 8.5	248 9.8

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