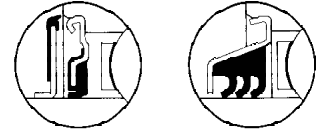
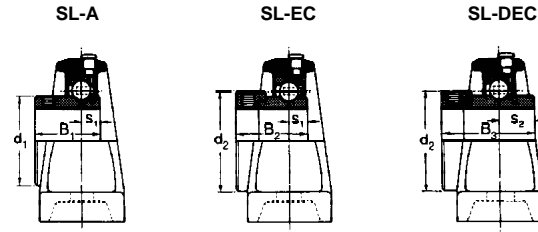
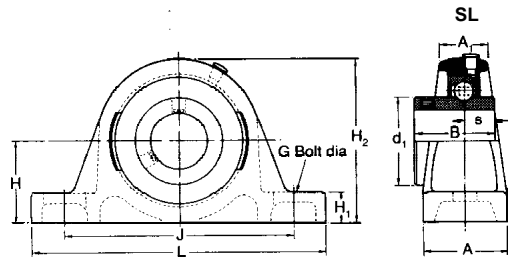


SL SERIES



Bearing inserts with flinger seals shown on pages 91 and 92 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. SL11/4FS.

Triple seal bearing inserts shown on pages 88 to 90 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TSL11/4.

Shaft diameter	RHP designation	Basic bearing insert	Casting group	Dimensions				bolt centres	
				L	H	H <sub>1</sub>	H <sub>2</sub>	J max	J min
mm	inches			mm		inches			
12	SL12	SL12EC	1017	119,0	26,97	11,0	54,0	91,5	85,5
15	SL15	SL15EC		4-685	1-062	-433	2-126	3-602	3-366
16	SL16	SL16EC							
17	SL17	SL17EC							
1/2	SL1 1/2	SL1 1/2EC							
3/8	SL3/8	SL3/8EC							
20	SL20	SL20A	1020	126,5	31,75	12,5	63,7	100,5	88,5
3/4	SL3/4	SL3/4A		4-980	1-250	-492	2-508	3-957	3-484
25	SL25	SL25A	1025	139,0	33,32	12,8	67,8	110,2	98,2
7/8	SL7/8	SL7/8EC		5-472	1-312	-504	2-669	4-339	3-866
15/16	SL15/16	SL15/16EC							
1	SL1	SL1EC							
30	SL30	SL30A	1030	161,5	39,67	14,5	79,5	130,0	109,0
1 1/8	SL1 1/8	SL1 1/8EC		6-358	1-562	-571	3-130	5-118	4-291
1 3/16	SL1 3/16	SL1 3/16EC							
1 1/4	SL1 1/4R	SL1 1/4AR							
35	SL35	SL35A	1035	166,0	46,02	16,0	91,5	136,5	121,5
1 1/4	SL1 1/4	SL1 1/4A		6-535	1-812	-630	3-602	5-374	4-783
1 3/8	SL1 3/8	SL1 3/8EC							
1 7/16	SL1 7/16	SL1 7/16EC							
40	SL40	SL40A	1040	180,5	49,20	18,5	98,5	148,0	127,0
1 1/2	SL1 1/2	SL1 1/2A		7-106	1-937	-728	3-878	5-827	5-000
45	SL45	SL45A	1045	197,5	52,37	18,4	106,4	161,5	141,5
1 5/8	SL1 5/8	SL1 5/8EC		7-776	2-062	-724	4-189	6-358	5-571
1 11/16	SL1 11/16	SL1 11/16EC							
1 3/4	SL1 3/4	SL1 3/4A							
50	SL50	SL50A	1050	214,0	55,55	19,3	114,0	177,0	151,0
1 7/8	SL1 7/8	SL1 7/8EC		8-425	2-187	-760	4-488	6-969	5-945
1 15/16	SL1 15/16	SL1 15/16EC							
2	SL2R								
55	SL55		1055	219,5	61,90	23,2	128,0	178,5	162,5
2	SL2	SL2DEC		8-641	2-437	-913	5-039	7-028	6-398
2 1/8	SL2 1/8	SL2 1/8EC							
2 3/16	SL2 3/16	SL2 3/16EC							
60	SL60		1060	240,0	68,25	24,6	140,6	201,0	176,0
2 1/4	SL2 1/4	SL2 1/4DEC		9-449	2-687	-969	5-535	7-913	6-929
2 3/8	SL2 3/8	SL2 3/8EC							
2 7/16	SL2 7/16	SL2 7/16EC							
65	SL65R		1065	250,0	68,25	24,6	142,6	205,00	176,00
2 1/2	SL2 1/2	SL2 1/2DEC		9-843	2-687	-969	5-614	8-071	6-929
65	SL65	SL65DEC	1075	286,0	82,55	28,0	165,5	241,5	200,5
70	SL70	SL70DEC		11-260	3-250	11-024	6-516	9-508	7-894
75	SL75	SL75DEC							
2 11/16	SL2 11/16	SL2 11/16EC							
2 3/4	SL2 3/4	SL2 3/4DEC							
2 7/8	SL2 7/8	SL2 7/8DEC							
2 15/16	SL2 15/16	SL2 15/16DEC							

G	A	A <sub>1</sub>	B	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	s	s <sub>1</sub>	s <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	ISO load ratings		Rec. max. speed	Mass (approx.)
												dynamic C <sub>r</sub>	static C <sub>0r</sub>		
mm	inches											newtons	newtons	rev/min	kg
												lb	lb		lb
10	30,5	20,5	27,38	-	28,54	-	11,55	6,55	-	24,21	28,58	9550	4760	7000	0,5
3/8	1-181	-807	1-078	-	1-124	-	-455	-258	-	-953	1-125	2150	1070		1-0
10	32,0	22,5	30,96	25,77	30,92	43,62	12,75	7,56	17,12	28,50	33,30	12800	6580	6700	0,6
3/8	1-260	-886	1-219	1-015	1-217	1-717	-502	-298	-674	1-122	1-311	2880	1480		1-4
10	36,0	24,5	34,11	27,35	30,92	44,40	14,32	7,56	17,49	34,01	38,10	14000	7880	6250	0,7
3/8	1-417	-965	1-343	1-077	1-217	1-748	-564	-298	-689	1-339	1-500	3150	1770		1-5
12	41,0	27,5	38,10	31,21	35,68	48,42	15,93	9,04	18,32	40,00	44,45	19500	11300	5300	1,3
1/2	1-614	1-083	1-500	1-229	1-405	1-906	-627	-356	-721	1-575	1-750	4380	2540		2-9
12	44,5	30,5	42,88	34,90	38,88	51,18	17,53	9,55	18,89	46,69	55,58	25700	15300	4500	1,7
1/2	1-752	1-201	1-688	1-374	1-531	2-015	-690	-376	-744	1-838	2-188	5780	3440		3-8
12	51,0	34,5	49,23	41,18	43,64	56,34	19,10	11,05	21,46	52,70	60,30	29100	17900	4000	2,1
1/2	2-008	1-358	1-938	1-621	1-718	2-218	-752	-435	-845	2-075	2-374	6540	4020		4-6
12	54,0	35,0	49,23	41,18	43,64	56,34	19,10	11,05	21,46	57,30	63,50	32500	20500	3700	3,0
1/2	2-126	1-378	1-938	1-621	1-718	2-218	-752	-435	-845	2-256	2-500	7310	4610		6-7
12	55,0	36,0	51,59	43,54	43,64	62,70	19,10	11,05	24,65	62,20	69,85	35000	23200	3400	3,4
1/2	2-165	1-417	2-031	1-714	1-718	2-469	-752	-435	-970	2-449	2-750	7870	5220		7-6
16	60,0	39,5	55,55	-	-	71,44	22,28	-	27,82	68,81	76,20	43500	29200	3100	4,0
5/8	2-362	1-555	2-187	-	-	2-813	-877	-	1-095	2-709	3-000	9780	6560		8-8
16	70,0	46,0	65,07	-	-	77,82	25,45	-	31,02	75,34	84,12	52500	35900	2800	6,1
5/8	2-756	1-811	2-562	-	-	3-064	1-002	-	1-221	2-966	3-312	11800	8070		13-4
16	70,0	45,0	65,07	-	-	77,82	25,45	-	31,02	82,40	87,33	57500	40000	2600	6,2
5/8	2-756	1,772	2-562	-	-	3-064	1-002	-	1-221	3-244	3-438	12930	8990		13-7
20	74,0	47,5	77,77	-	-	91,72	33,37	-	37,37	92,00	101,60	66000	49300	2300	11,6
3/4	2-913	1,870	3-063	-	-	3-611	1-314	-	1-471	3-622	4-000	14840	11080		25-3

Please check availability