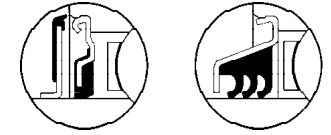
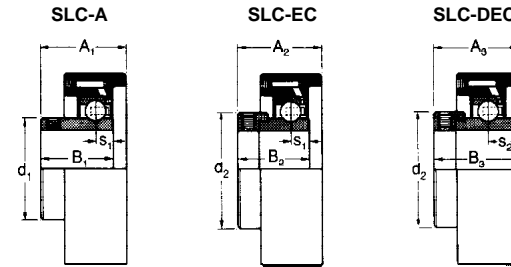
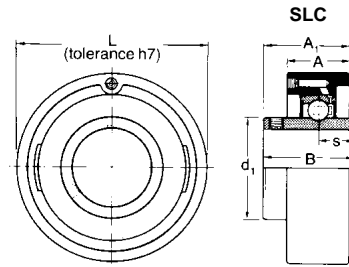


SLC SERIES

For housing tolerances to suit outside dia 'L' see page 23



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. SLC25FS.

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. TSLC25.

Shaft diameter	RHP designation	Basic bearing insert	Casting group	Dimensions						ISO load ratings dynamic Cr	ISO load ratings static Cor	Rec. max. speed	Mass (approx.)
				L	A	A1	A2	A3	B				
mm inches				mm inches						newtons lbf	newtons lbf	rev/min	kg lb
12 15 16 17	SLC12 SLC15 SLC16 SLC17	SLC12EC SLC15EC SLC16EC SLC17EC	1017	1	68,287 2.6885	22,22 -875	24,21 -953	30,35 1.195	-	27,38 1.078	-	7000	0,6 1.3
20	SLC20 SLC3/4	SLC20A SLC3/4A	1020	2	74,637 2.9385	22,22 -875	29,39 1.157	34,54 1.360	37,67 1.483	30,96 1.219	12800 2880	6580 1480	0,7 1.5
25	SLC25 SLC7/8 SLC15/16 SLC1	SLC25A SLC7/8A SLC15/16A SLC1A	1025	3	79,400 3.1260	26,19 1.031	32,94 1.297	36,52 1.438	40,06 1.577	34,11 1.343	14000 3150	7880 1770	0,8 1.8
30	SLC30 SLC11/8 SLC13/16 SLC11/4R	SLC30A SLC11/8A SLC13/16A SLC11/4AR	1030	4	88,925 3.5010	27,78 1.094	36,12 1.422	40,56 1.597	43,99 1.732	38,10 1.500	19500 4380	11300 2540	5300 2.5
35	SLC35 SLC11/4 SLC13/8 SLC17/16	SLC35A SLC11/4A SLC13/8A SLC17/16A	1035	5	98,450 3.8760	30,96 1.219	40,87 1.609	44,81 1.764	47,78 1.881	42,88 1.688	25700 5780	15300 3440	4500 3.1
40	SLC40 SLC11/2	SLC40A SLC11/2A	1040	6	106,387 4.1885	37,31 1.469	48,84 1.923	51,28 2.019	53,57 2.109	49,23 1.938	29100 6540	17900 4020	4000 4.4
45	SLC45 SLC15/8 SLC111/16 SLC13/4	SLC45A SLC15/8A SLC111/16A SLC13/4A	1045	7	111,150 4.3760	36,51 1.437	48,44 1.907	50,88 2.003	53,16 2.093	49,23 1.938	32500 7310	20500 4610	3700 4.7
50	SLC50 SLC17/8 SLC115/16 SLC2R	SLC50A SLC17/8A SLC115/16A SLC2R	1050	8	115,913 4.5635	37,31 1.469	51,18 2.015	51,28 2.019	56,72 2.233	51,59 2.031	35000 7870	23200 5220	3400 5.1
55	SLC55 SLC2 SLC21/8 SLC23/16	SLC55DEC SLC2DEC SLC21/8DEC SLC23/16DEC	1055	9	125,437 4.9385	40,48 1.594	53,57 2.109	-	63,83 2.513	55,55 2.187	43500 9780	29200 6560	3100 6.3
60	SLC60 SLC21/4 SLC23/8 SLC27/16	SLC60DEC SLC21/4DEC SLC23/8DEC SLC27/16DEC	1060	10	149,250 5.8760	41,28 1.625	60,30 2.374	-	67,39 2.653	65,07 2.562	52500 11800	35900 8070	2800 9.7
65	SLC65 SLC21/2	SLC65DEC SLC21/2DEC	1065	10/65	149,250 5.8760	41,28 1.625	60,30 2.374	-	67,39 2.653	65,07 2.562	57500 12930	40000 8990	2600 9.9

B1	B2	B3	s	s1	s2	d1	d2	ISO load ratings dynamic Cr	ISO load ratings static Cor	Rec. max. speed	Mass (approx.)
mm inches								newtons lbf	newtons lbf	rev/min	kg lb
-	28,54 1.124	-	11,55 -455	6,55 -258	-	24,21 -953	28,58 1.125	9550 2150	4760 1070	7000	0,6 1.3
25,77 1.015	30,92 1.217	43,62 1.717	12,75 -502	7,56 -298	17,12 -674	28,50 1.122	33,30 1.311	12800 2880	6580 1480	6700	0,7 1.5
27,35 1.077	30,92 1.217	44,40 1.748	14,32 -564	7,56 -298	17,49 -689	34,01 1.339	38,10 1.500	14000 3150	7880 1770	6250	0,8 1.8
31,21 1.229	35,68 1.405	48,42 1.906	15,93 -627	9,04 -356	18,32 -721	40,00 1.575	44,45 1.750	19500 4380	11300 2540	5300	1,1 2.5
34,90 1.374	38,88 1.531	51,18 2.015	17,53 -690	9,55 -376	18,89 -744	46,69 1.838	55,58 2.188	25700 5780	15300 3440	4500	1,4 3.1
41,18 1.621	43,64 1.718	56,34 2.218	19,10 -752	11,05 -435	21,46 -845	52,70 2.075	60,30 2.374	29100 6540	17900 4020	4000	2,0 4.4
41,18 1.621	43,64 1.718	56,34 2.218	19,10 -752	11,05 -435	21,46 -845	57,30 2.256	63,50 2.500	32500 7310	20500 4610	3700	2,1 4.7
43,54 1.714	43,64 1.718	62,70 2.469	19,10 -752	11,05 -435	24,65 -970	62,20 2.449	69,85 2.750	35000 7870	23200 5220	3400	2,3 5.1
-	-	71,44 2.813	22,28 -877	-	27,82 -1.095	68,81 2.709	76,20 3.000	43500 9780	29200 6560	3100	2,9 6.3
-	-	77,82 3.064	25,45 -1.002	-	31,02 -1.221	75,34 2.966	84,12 3.312	52500 11800	35900 8070	2800	4,4 9.7
-	-	77,82 3.064	25,45 -1.002	-	31,02 -1.221	82,40 3.244	87,33 3.438	57500 12930	40000 8990	2600	4,5 9.9

Please check availability