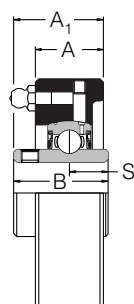
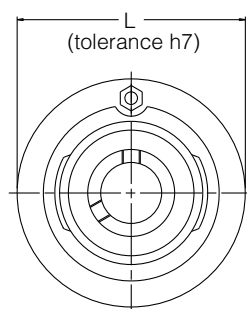


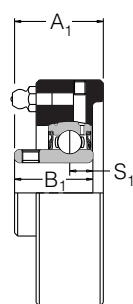
Self-Lube[®] cast iron cartridge bearing units

SLC Series

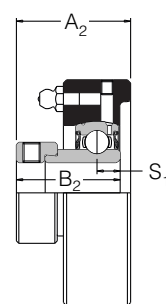


SLC

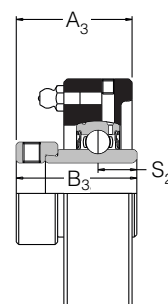
For housing tolerances to suit outside dia 'L' see page 19



SLC-A



SLC-EC



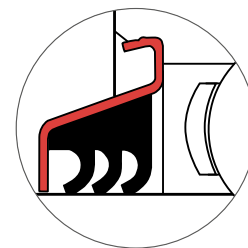
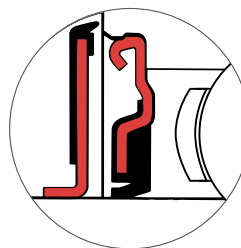
SLC-DEC

Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)			
mm	inches							L	A	A1	A2
12		SLC12		SLC12EC		1017	1	68.287	22.22	24.21	30.35
15		SLC15		SLC15EC							
16		SLC16		SLC16EC							
17		SLC17		SLC17EC							
	1/2	SLC1/2		SLC1/2EC							
	5/8	SLC5/8		SLC5/8EC							
20		SLC20	SLC20A	SLC20EC	SLC20DEC	1020	2	74.367	22.22	29.39	34.54
	3/4	SLC3/4	SLC3/4A	SLC3/4EC	SLC3/4DEC						
25		SLC25	SLC25A	SLC25EC	SLC25DEC	1025	3	79.400	26.19	32.94	36.52
	7/8	SLC7/8		SLC7/8EC	SLC7/8DEC						
	15/16	SLC15/16		SLC15/16EC	SLC15/16DEC						
	1	SLC1	SLC1A	SLC1EC	SLC1DEC						
30		SLC30	SLC30A	SLC30EC	SLC30DEC	1030	4	88.925	27.78	36.12	40.56
	1 1/8	SLC1 1/8		SLC1 1/8EC	SLC1 1/8DEC						
	1 3/16	SLC1 3/16		SLC1 3/16EC	SLC1 3/16DEC						
	1 1/4	SLC1 1/4R	SLC1 1/4AR	SLC1 1/4ECR	SLC1 1/4DECR						
35		SLC35	SLC35A	SLC35EC	SLC35DEC	1035	5	98.450	30.96	40.87	44.81
	1 1/4	SLC1 1/4	SLC1 1/4A	SLC1 1/4EC	SLC1 1/4DEC						
	1 3/8	SLC1 3/8		SLC1 3/8EC	SLC1 3/8DEC						
	1 7/16	SLC1 7/16		SLC1 7/16EC	SLC1 7/16DEC						
40		SLC40	SLC40A	SLC40EC	SLC40DEC	1040	6	106.387	37.31	48.84	51.28
	1 1/2	SLC1 1/2	SLC1 1/2A	SLC1 1/2EC	SLC1 1/2DEC						
45		SLC45	SLC45A	SLC45EC	SLC45DEC	1045	7	111.150	36.51	48.44	50.88
	1 5/8	SLC1 5/8		SLC1 5/8EC	SLC1 5/8DEC						
	1 11/16	SLC1 11/16		SLC1 11/16EC	SLC1 11/16DEC						
	1 3/4	SLC1 3/4	SLC1 3/4A	SLC1 3/4EC	SLC1 3/4DEC						
50		SLC50	SLC50A	SLC50EC	SLC50DEC	1050	8	115.913	37.31	51.18	51.28
	1 7/8	SLC1 7/8		SLC1 7/8EC	SLC1 7/8DEC						
	1 15/16	SLC1 15/16		SLC1 15/16EC	SLC1 15/16DEC						
	2	SLC2R									
55		SLC55			SLC55DEC	1055	9	125.437	40.48	53.57	–
	2	SLC2			SLC2DEC						
	2 1/8	SLC2 1/8			SLC2 1/8DEC						
	2 3/16	SLC2 3/16			SLC2 3/16DEC						
60		SLC60			SLC60DEC	1060	10	149.250	41.28	60.30	–
	2 1/4	SLC2 1/4			SLC2 1/4DEC						
	2 3/8	SLC2 3/8			SLC2 3/8DEC						
	2 7/16	SLC2 7/16			SLC2 7/16DEC						
65		SLC65				1065	10/65	149.250	41.28	60.30	–
	2 1/2	SLC2 1/2			SLC2 1/2DEC						

Please check availability

Bearing inserts with flinger seals shown on pages 89 and 90 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. SLC25FS.

Triple seal bearing inserts shown on pages 86 to 88 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TSLC25.



Dimensions (mm)								ISO Load ratings		Rec. max. speed	Mass (approx.)
A3	B	B1	B2	B3	s	s1	s2	dynamic Cr newtons	static Cor newtons	rev/min	kg
–	27.38	–	28.63	–	11.58	6.53	–	9550	4800	7000	0.6
37.67	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.7
40.06	34.10	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	0.8
43.99	38.10	31.20	35.73	48.43	15.93	9.03	18.33	19500	11300	5300	1.1
47.78	42.90	34.90	38.93	51.13	17.53	9.53	18.83	25700	15300	4500	1.4
53.57	49.20	41.20	43.73	56.33	19.03	11.03	21.43	32500	19900	4000	2.0
53.16	49.20	41.20	43.73	56.33	19.04	11.04	21.43	32500	20500	3700	2.1
56.72	51.60	43.50	43.73	62.73	19.04	11.04	24.64	35000	23200	3400	2.3
63.83	55.60	–	–	71.42	22.24	–	27.82	43500	29200	3100	2.9
67.39	65.10	–	–	77.84	25.44	–	31.04	48000	33000	2800	4.4
67.39	65.10	–	–	85.74	25.44	–	34.14	57500	40000	2600	4.5