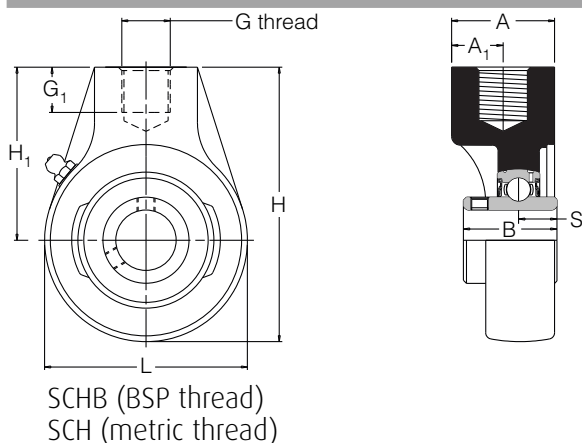


Self-Lube[®] cast iron hanger bearing units

SCHB Series (BSP thread), SCH Series (metric thread)**



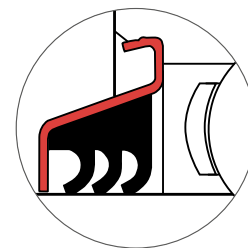
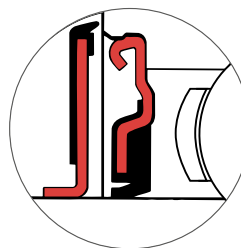
Shaft diameter		RHP designation	Basic bearing insert	Casting group	Dimensions (mm)			
mm	inches				G (BSP)	G (metric)	G1 (mm)	L
20		SCHB20 SCH20	1020	0	1/2	M16 x 2.00	19.0	67.0
	3/4	SCHB3/4 SCH3/4						
25		SCHB25 SCH25	1030	2/0	1/2	M20 x 2.50	16.0	89.0
30		SCHB30 SCH30						
	7/8	SCHB7/8 SCH7/8						
	1	SCHB1 SCH1						
	1 1/8	SCHB1 1/8 SCH1 1/8						
35		SCHB35 SCH35	1035	1	3/4	M24 x 3.00	19.0	97.0
	1 3/16	SCHB1 3/16 SCH1 3/16						
	1 1/4	SCHB1 1/4 SCH1 1/4						
	1 3/8	SCHB1 3/8 SCH1 3/8						
40		SCHB40 SCH40	1040	2	3/4	M24 x 3.00	19.0	107.0
	1 7/16	SCHB1 7/16 SCH1 7/16						
	1 1/2	SCHB1 1/2 SCH1 1/2						
45		SCHB45 SCH45	1050	3	1	M24 x 3.00	21.0	121.0
50		SCHB50 SCH50						
	1 11/16	SCHB1 11/16 SCH1 11/16						
	1 3/4	SCHB1 3/4 SCH1 3/4						
	1 7/8	SCHB1 7/8 SCH1 7/8						
	1 15/16	SCHB1 15/16 SCH1 15/16						
	2	SCHB2 SCH2						
55		SCHB55 SCH55	1060	4	1 1/4	M42 x 4.50	29.0	146.5
60		SCHB60 SCH60						
	2 3/16	SCHB2 3/16 SCH2 3/16						
	2 1/4	SCHB2 1/4 SCH2 1/4						
	2 3/8	SCHB2 3/8 SCH2 3/8						
	2 7/16	SCHB2 7/16 SCH2 7/16						
	2 1/2	SCHB2 1/2 SCH2 1/2	1065	4/65	1 1/4	M42 x 4.50	29.0	143.0
65		SCHB65 SCH65	1075	5	1 1/2	M48 x 5.00	32.0	165.0
70		SCHB70 SCH70						
75		SCHB75 SCH75						
	2 11/16	SCHB2 11/16 SCH2 11/16						
	2 3/4	SCHB2 3/4 SCH2 3/4						
	2 7/8	SCHB2 7/8 SCH2 7/8						
	2 15/16	SCHB2 15/16 SCH2 15/16						
80		SCHB80 SCH80	1080	6	1 1/2	M48 x 5.00	32.0	174.5
	3	SCHB3 SCH3						
	3 3/16	SCHB3 3/16 SCH3 3/16						

Please check availability

**These series units are identical to SCHB series except for thread details

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. SCHB35FS.

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. TSCHB35.



Dimensions (mm)						ISO Load ratings		Rec. max. speed	Mass (approx.)
H	H1	A	A1	B	s	dynamic Cr newtons	static Cor newtons	rev/ min	kg
91.6	57.2	34.0	18.26	30.96	12.75	12800	6650	6700	0.8
107.5	61.9	33.5	22.22	38.10	15.93	19500	11300	5300	1.2
119.0	69.8	39.5	25.40	42.88	17.53	25700	15300	4500	1.5
127.5	73.0	39.5	27.79	49.23	19.10	32500	19900	4000	1.6
144.0	82.6	47.5	27.79	51.59	19.10	35000	23200	3400	2.2
175.0	101.6	58.5	30.94	65.07	25.45	48000	33000	2800	3.5
173.5	101.6	58.5	30.94	65.07	25.45	57500	40000	2600	3.4
200.6	117.5	70.0	34.94	77.77	33.37	66000	49500	2300	6.8
211.5	123.8	71.5	41.29	82.55	33.37	71500	54500	2150	8.1