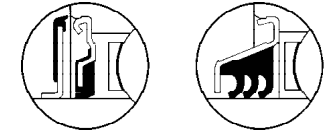
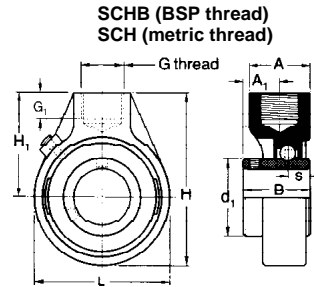


SCHB SERIES (BSP thread)
SCH SERIES (metric thread)**

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



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. SCHB35FS.

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. TSCH35

Shaft diameter	RHP designation		Basic bearing insert	Casting group	Dimensions G (BSP)	G (metric)	G ₁	L	H	H ₁	A
	BSP thread	metric thread									
mm inches						mm inches					
20 3/4	SCHB20 SCHB3/4	SCH20 SCH3/4	1020	0	1/2	M16 x 2,00	19,0 -748	67,0 2-638	91,6 3-606	57,2 2-252	34,0 1-339
25 7/8 30 1 1 1/8	SCHB25 SCHB30 SCHB7/8 SCHB1 SCHB1 1/8	SCH25 SCH30 SCH7/8 SCH1 SCH1 1/8	1030	2/0	1/2	M20 x 2,50	16,0 -630	89,0 3-504	107,5 4-232	61,9 2-437	33,5 1-319
35 1 3/16 1 1/4 1 3/8	SCHB35 SCHB1 3/16 SCHB1 1/4 SCHB1 3/8	SCH35 SCH1 3/16 SCH1 1/4 SCH1 3/8	1035	1	3/4	M24 x 3,00	19,0 -748	97,0 3-819	119,0 4-685	69,8 2-748	39,5 1-555
40 1 7/16 1 1/2	SCHB40 SCHB1 7/16 SCHB1 1/2	SCH40 SCH1 7/16 SCH1 1/2	1040	2	3/4	M24 x 3,00	19,0 -748	107,0 4-213	127,5 5-020	73,0 2-874	39, 1-555
45 1 11/16 50 1 3/4 1 7/8 1 15/16 2	SCHB45 SCHB50 SCHB1 11/16 SCHB1 3/4 SCHB1 7/8 SCHB1 15/16 SCHB2	SCH45 SCH50 SCH1 11/16 SCH1 3/4 SCH1 7/8 SCH1 15/16 SCH2	1050	3	1	M24 x 3,00	21,0 -827	121,0 4-764	144,0 5-669	82,6 3-252	47,5 1-870
55 2 3/16 60 2 1/4 2 3/8 2 7/16 2 1/2	SCHB55 SCHB60 SCHB2 3/16 SCHB2 1/4 SCHB2 3/8 SCHB2 7/16 SCHB2 1/2	SCH55 SCH60 SCH2 3/16 SCH2 1/4 SCH2 3/8 SCH2 7/16 SCH2 1/2	1060	4	1 1/4	M42 x 4,50	29,0 1-142	146,5 5-768	175,0 6-890	101,6 4-000	58,5 2-303
65 2 11/16 70 2 3/4 75 2 7/8 2 15/16	SCHB65 SCHB70 SCHB75 SCHB2 11/16 SCHB2 3/4 SCHB2 7/8 SCHB2 15/16	SCH65 SCH70 SCH75 SCH2 11/16 SCH2 3/4 SCH2 7/8 SCH2 15/16	1075	5	1 1/2	M48 x 5,00	32,0 1-260	165,0 6-496	200,6 7-898	117,5 4-626	70,0 2-756
80 3 3 3/16	SCHB80 SCHB3 SCHB3 3/16	SCH80 SCH3 SCH3 3/16	1080	6	1 1/2	M48 x 5,00	32,0 1-260	174,5 6-870	211,5 8-327	123,8 4-874	71,5 2-815

A ₁	B	s	d _i	ISO load ratings		Rec. max. speed	Mass (approx.)
				dynamic C _r	static C _{0r}		
mm inches				newtons lbf	newtons lbf	rev/min	kg lb
18,26 -719	30,96 1-219	12,75 -502	28,50 1-122	12800 2880	6580 1480	6700	0,8 1-8
22,22 -875	38,10 1-500	15,93 -627	40,00 1-575	19500 4380	11300 2540	5300	1,2 2-7
25,40 1-000	42,88 1-688	17,53 -690	46,69 1-838	25700 5780	15300 3440	4500	1,5 3-2
27,79 1-094	49,23 1-938	19,10 -752	52,70 2-075	29100 6540	17900 4020	4000	1,6 3-6
27,79 1-094	51,59 2-031	19,10 -752	62,20 2-449	35000 7870	23200 5220	3400	2,2 4-8
30,94 1-218	65,07 2-562	25,45 1-002	75,34 2-966	52500 11800	35900 8070	2800	3,5 7-7
30,94 1-218	65,07 2-562	25,45 1-002	75,34 2-966	57500 12930	40000 8990	2660	3,4 7-5
34,94 1-376	77,77 3-062	33,37 1-314	92,00 3-622	66000 14840	49300 11080	2300	6,8 14-9
41,29 1-626	82,55 3-250	33,37 1-314	98,50 3-878	72500 16300	53000 11910	2150	8,1 17-8

Please check availability