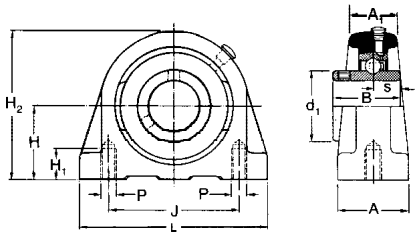
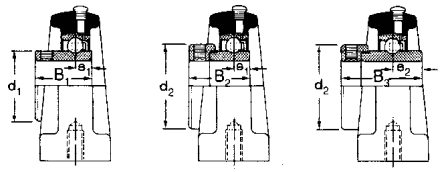
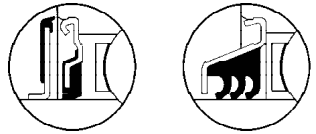
SNP SERIES (metric thread)
CNP SERIES (UNC thread)**

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

SNP/CNP







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. SNP25FS.

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. TSNP25.

Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions				
								L	H	H_1	H_2	J
mm	inches							mm inches				
20		**SNP20**	**SNP20A**	**SNP20EC**	**SNP20DEC**	1020	2	65,0	33,30	13,5	65,8	50,8
	3/4	**SNP3/4**	**SNP3/4A**	**SNP3/4EC**	**SNP3/4DEC**			2·559	1·311	·531	2·591	2·000
25		**SNP25**	**SNP25A**	**SNP25EC**	**SNP25DEC**	1025	3	70,0	36,50	13,5	71,5	50,8
	7/8	**SNP7/8**		**SNP7/8EC**	**SNP7/8DEC**			2·756	1·437	·531	2·815	2·000
	15/16	**SNP15/16**		**SNP15/16EC**	**SNP15/16DEC**							
	1	**SNP1**	**SNP1A**	**SNP1EC**	**SNP1DEC**							
30		**SNP30**	**SNP30A**	**SNP30EC**	**SNP30DEC**	1030	4	96,0	42,90	16,5	83,9	76,2
	1 1/8	**SNP1 1/8**		**SNP1 1/8EC**	**SNP1 1/8DEC**			3·780	1·689	·650	3·303	3·000
	1 3/16	**SNP1 3/16**		**SNP1 3/16EC**	**SNP1 3/16DEC**							
	1 1/4	**SNP1 1/4R**	**SNP1 1/4AR**	**SNP1 1/4ECR**	**SNP1 1/4DECR**							
35		**SNP35**	**SNP35A**	**SNP35EC**	**SNP35DEC**	1035	5	110,0	47,60	19,5	95,6	82,6
	1 1/4	**SNP1 1/4**	**SNP1 1/4A**	**SNP1 1/4EC**	**SNP1 1/4DEC**			4·331	1·874	·768	3·764	3·252
	1 3/8	**SNP1 3/8**		**SNP1 3/8EC**	**SNP1 3/8 DEC**							
	1 7/16	**SNP1 7/16**		**SNP1 7/16EC**	**SNP1 7/16DEC**							
40		**SNP40**	**SNP40A**	**SNP40EC**	**SNP40DEC**	1040	6	118,0	49,20	19,5	101,7	88,9
	1 1/2	**SNP1 1/2**	**SNP1 1/2A**	**SNP1 1/2EC**	**SNP1 1/2DEC**			4·646	1·937	·768	4·004	3·500
45		**SNP45**	**SNP45A**	**SNP45EC**	**SNP45DEC**	1045	7	127,0	54,00	19,5	110,0	95,3
	1 5/8	**SNP1 5/8**		**SNP1 5/8EC**	**SNP1 5/8DEC**			5·000	2·126	·768	4·331	3·752
	1 11/16	**SNP1 11/16**		**SNP1 11/16EC**	**SNP1 11/16DEC**							
	1 3/4	**SNP1 3/4**	**SNP1 3/4A**	**SNP1 3/4EC**	**SNP1 3/4DEC**							
50		**SNP50**	**SNP50A**	**SNP50EC**	**SNP50DEC**	1050	8	135,0	57,2	23,5	115,0	101,6
	1 7/8	**SNP1 7/8**		**SNP1 7/8EC**	**SNP1 7/8DEC**			5·315	2·252	·925	4·528	4·000
	1 15/16	**SNP1 15/16**		**SNP1 15/16EC**	**SNP1 15/16DEC**							
	2	**SNP2R**										
55		**SNP55**			**SNP55DEC**	1055	9	154,0	63,50	26,5	130,0	118,0
	2	**SNP2**			**SNP2DEC**			6·063	2·500	1·043	5·118	4·646
	2 1/8	**SNP2 1/8**			**SNP2 1/8DEC**							
	2 3/16	**SNP2 3/16**			**SNP2 3/16DEC**							
60		**SNP60**			**SNP60DEC**	1060	10	154,0	69,90	26,5	141,5	118,0
	2 1/4	**SNP2 1/4**			**SNP2 1/4DEC**			6·063	2·752	1·043	5·571	4·646
	2 3/8	**SNP2 3/8**			**SNP2 3/8DEC**							
	2 7/16	**SNP2 7/16**			**SNP2 7/16DEC**							

Please check availability

SNP	p CNP	A	A_1	B	B_1	B_2	B_3	s	s_1	s_2	d_1	d_2	ISO load ratings dynamic C_r	static C_{or}	Rec. max. speed	Mass (approx.)
mm inches													newtons lbf	newtons lbf	rev/ min	kg lb
M8x1,25	3/8-16UNC	32,0	22,5	30,96	25,77	30,92	43,62	12,75	7,56	17,12	28,50	33,30	12800	6580	6,700	0,9
		1·260	·886	1·219	1·015	1·217	1·717	·502	·298	·674	1·122	1·311	2880	1480		2·0
M10x1,50	3/8-16UNC	36,0	25,0	34,11	27,35	30,92	44,40	14,32	7,57	17,49	34,01	38,10	14000	7880	6250	1,2
		1·417	·984	1·343	1·077	1·217	1·748	·564	·298	·689	1·339	1·500	3150	1770		2·6
M10x1,50	7/16-14UNC	40,0	26,5	38,10	31,21	35,68	48,42	15,93	9,04	18,32	40,00	44,45	19500	11300	5300	1,8
		1·575	1·043	1·500	1·229	1·405	1·906	·627	·356	·721	1·575	1·750	4380	2540		4·0
M10x1,50	1/2-13UNC	45,0	30,0	42,88	34,90	38,88	51,18	17,53	9,55	18,89	46,69	55,58	25700	15300	4500	2,4
		1·772	1·181	1·688	1·374	1·531	2·015	·690	·376	·744	1·838	2·188	5780	3440		5·3
M12x1,75	1/2-13UNC	47,0	32,0	49,23	41,18	43,64	56,34	19,10	11,05	21,46	52,70	60,30	29100	17900	4000	2,8
		1·850	1·260	1·938	1·621	1·718	2·218	·752	·435	·845	2·075	2·374	6540	4020		6·2
M12x1,75	1/2-13UNC	48,0	33,0	49,23	41,18	43,64	56,34	19,10	11,05	21,46	57,30	63,50	32500	20500	3700	3,5
		1·890	1·299	1·938	1·621	1·718	2·218	·752	·435	·845	2·256	2·500	7310	4610		7·8
M16x2,0	5/8-11UNC	54,0	34,0	51,59	43,54	43,64	62,70	19,10	11,05	24,65	62,20	69,85	35000	23200	3400	3,3
		2·126	1·339	2·031	1·714	1·718	2·469	·752	·435	·970	2·449	2·750	7870	5220		7·3
M16x2,00	5/8 -11UNC	60,0	41,5	55,55	-	-	71,44	22,28	-	27,82	68,81	76,20	43500	29200	3100	4,0
		2·362	1·639	2·187	-	-	2·813	·877	-	1·095	2·709	3·000	9780	6560		8·8
M16x2,00	5/8-11UNC	60,0	41,5	65,07	-	-	77,82	25,45	-	31,02	75,34	84,12	52500	35900	2800	4,6
		2·362	1·639	2·562	-	-	3·064	1·002	-	1·221	2·966	3·312	11800	8070		10·1