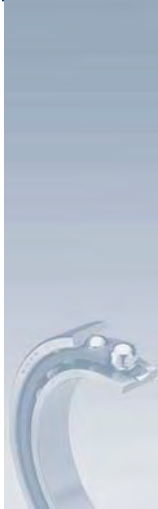


**HB - HB/S ISO 19
HIGH SPEED SERIES**



SNFA	d	D	B	R _{min}	r _{min}	$\alpha = 15^\circ$			$\alpha = 25^\circ$			V _h (ABEC 9)
						C ₃₃	C _E	C _O	C ₃₃	C _E	C _O	
HB 30	30	47	9	0.3	0.15	480	640	370	450	600	350	60 000
HB 35	35	55	10	0.6	0.3	520	690	450	500	665	420	51 000
HB 40	40	62	12	0.6	0.3	550	730	510	520	690	480	45 000
HB 45	45	68	12	0.6	0.3	760	1 010	700	720	960	660	40 500
HB 50	50	72	12	0.6	0.3	780	1 040	760	740	980	710	37 500
HB 55	55	80	13	1.0	0.3	1 020	1 360	990	960	1 280	930	34 000
HB 60	60	85	13	1.0	0.3	1 050	1 400	1 070	990	1 320	1 010	32 000
HB 65	65	90	13	1.0	0.3	1 080	1 440	1 140	1 020	1 360	1 080	30 000
HB 70	70	100	16	1.0	0.3	1 390	1 850	1 490	1 310	1 740	1 410	26 500
HB 75	75	105	16	1.0	0.6	1 430	1 900	1 590	1 350	1 800	1 500	25 000
HB 80	80	110	16	1.0	0.6	1 600	2 130	1 800	1 500	2 000	1 690	23 500
HB 85	85	120	18	1.1	0.6	1 660	2 210	1 970	1 560	2 070	1 860	22 000
HB 90	90	125	18	1.1	0.6	1 810	2 410	2 150	1 700	2 260	2 020	20 500
HB 95	95	130	18	1.1	0.6	1 860	2 470	2 270	1 750	2 330	2 150	19 800
HB 100	100	140	20	1.1	0.6	2 230	2 970	2 720	2 100	2 790	2 570	18 500
HB 110	110	150	20	1.1	0.6	2 650	3 520	3 290	2 500	3 320	3 100	17 000
HB 120	120	165	22	1.1	0.6	2 780	3 700	3 670	2 610	3 470	3 470	15 400

For larger sizes, please contact Application Support.

CE: Extended basic dynamic load rating reflect improvements in material and production processes.
This value is not used by SNFA and is shown only for comparison purposes.

