



F_w 30~40mm

Boundary dimensions				Basic load ratings				Limiting speeds		Bearing numbers		Mass	Appropriate ¹⁾ inner ring
F_w	mm			N		kgf		r/min		open end design	closed end design	kg (approx.)	(as a reference)
	D	C 0 -0.2	C_1 max	C_r	C_{or}	C_r	C_{or}	grease	oil				
30	40	30	—	36 000	57 500	3 700	5 850	5 500	8 000	HMK3030	—	0.087	IR25×30×32
32	42	20	—	27 500	38 000	2 800	3 850	5 000	7 500	HMK3220	—	0.062	—
	42	30	—	41 500	64 500	4 250	6 550	5 000	7 500	HMK3230	—	0.092	—
35	42	12	—	14 000	22 800	1 430	2 320	4 700	7 000	HK3512	—	0.028	—
	42	12	2.7	14 000	22 800	1 430	2 320	4 700	7 000	—	BK3512	0.033	—
	42	16	—	19 700	35 000	2 000	3 600	4 700	7 000	HK3516	—	0.037	—
	42	16	2.7	19 700	35 000	2 000	3 600	4 700	7 000	—	BK3516	0.044	—
	42	20	—	24 800	47 500	2 530	4 850	4 700	7 000	HK3520	—	0.046	—
	42	20	2.7	24 800	47 500	2 530	4 850	4 700	7 000	—	BK3520	0.055	—
	45	12	—	14 900	17 600	1 520	1 800	4 700	7 000	HMK3512	—	0.040	—
	45	15	—	20 200	26 200	2 060	2 670	4 700	7 000	HMK3515	—	0.050	—
	45	20	—	28 400	40 500	2 890	4 100	4 700	7 000	HMK3520	—	0.067	—
	45	25	—	36 000	54 500	3 650	5 550	4 700	7 000	HMK3525	—	0.083	—
37	47	20	—	29 300	43 000	2 990	4 350	4 300	6 500	HMK3720	—	0.070	—
	47	30	—	44 500	73 000	4 550	7 450	4 300	6 500	HMK3730	—	0.105	—
38	48	15	—	21 700	29 300	2 210	2 990	4 300	6 500	HMK3815	—	0.054	—
	48	20	—	30 500	45 000	3 100	4 600	4 300	6 500	HMK3820	—	0.072	—
	48	25	—	38 500	61 000	3 900	6 250	4 300	6 500	HMK3825	—	0.090	—
	48	30	—	46 000	77 000	4 700	7 850	4 300	6 500	HMK3830	—	0.107	IR32×38×32
	48	45	—	62 000	113 000	6 300	11 500	4 300	6 500	HMK3845ZWD	—	0.161	—
40	47	12	—	15 100	26 000	1 540	2 660	4 000	6 000	HK4012	—	0.031	IR35×40×12.5
	47	12	2.7	15 100	26 000	1 540	2 660	4 000	6 000	—	BK4012	0.038	IR35×40×12.5
	47	16	—	21 100	40 000	2 150	4 100	4 000	6 000	HK4016	—	0.041	IR35×40×17
	47	16	2.7	21 100	40 000	2 150	4 100	4 000	6 000	—	BK4016	0.051	IR35×40×17
	47	20	—	25 900	52 500	2 650	5 350	4 000	6 000	HK4020	—	0.052	IR35×40×20.5
	47	20	2.7	25 900	52 500	2 650	5 350	4 000	6 000	—	BK4020	0.064	IR35×40×20.5
	50	15	—	23 100	32 500	2 350	3 300	4 000	6 000	HMK4015	—	0.056	IR35×40×17
	50	20	—	32 500	50 000	3 300	5 100	4 000	6 000	HMK4020	—	0.075	IR35×40×20.5
	50	25	—	41 000	67 500	4 150	6 900	4 000	6 000	HMK4025	—	0.094	—

Note 1) Bearing with inner ring is represented by HK+IR. (Refer to "Inner Ring Dimensions Table" on page B-121, B122.)
EX. HK4012 + IR35×40×12.5