



Boundary dimensions (mm)							Bearing No.		Basic load rating		Limiting speed (min-1)		Abutment and fillet dimensions (mm)						Load center (mm) a (1)	Constant e	Axial load factor		Mass(kg) Reference		Bearing No.	
d	D	T	B	C	r1 (min)	r2 (min)	Cone	Cup	Cr (kN)	Cor (kN)	Grease	Oil	da	db	Da	Db	r1a	r2a			Y1	Y0	Cone	Cup	Cone	Cup
15.875	42.863	14.288	14.288	9.525	1.6	1.6	H-11590	H-11520	17.8	17.7	10000	14000	24.5	22.5	34.5	39.5	1.6	1.6	1.2	0.70	0.85	0.47	0.06	0.04	H-11590	H-11520
28.575	68.263	22.225	22.225	17.463	0.80	1.60	H-02474	H-02420	51.0	61.1	6000	8000	36.5	36.0	59.0	63.0	0.80	1.60	5.1	0.42	1.44	0.79	0.252	0.150	H-02474	H-02420
19.050	49.225	18.034	19.050	14.288	1.20	1.20	H-09067	H-09195	37.7	37.7	8900	12000	25.5	24.0	42.0	44.5	1.20	1.20	7.4	0.27	2.26	1.24	0.114	0.065	H-09067	H-09195
	45.237	15.494	16.637	12.065	1.20	1.20	H-LM11949	H-LM11910	29.4	30.1	9400	13000	25.0	23.5	39.5	41.5	1.20	1.20	5.5	0.30	2.00	1.10	0.081	0.044	H-LM11949	H-LM11910
34.925	65.088	18.034	18.288	13.970	SP	1.20	H-LM48548	H-LM48510	48.0	58.5	6000	8000	46.0	40.0	58.0	61.0	SP	1.20	3.7	0.38	1.59	0.88	0.164	0.086	H-LM48548	H-LM48510

