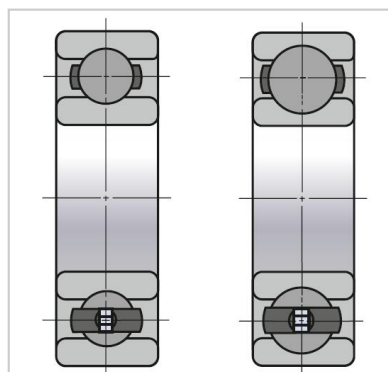


Angular Contact Ball Bearings

Air and gas screw compressor bearing



BEA-Monton ring Numbers	Boundary Dimensions (mm)					Basic Load Ratings (N)		Limiting Speed (min-1)
	d	D	B	r (min)	r1 (min)	Cr	COr	
7201BEA	12	32	10	0.6	0.3	8150	3750	30000
7301BEA	12	37	12	1	0.6	11100	4950	26000
7202BEA	15	35	11	0.6	0.3	9800	4800	26000
7302BEA	15	42	13	1	0.6	14300	6900	22000
7203BEA	17	40	12	1	0.3	11600	6100	22000
7303BEA	17	47	14	1.1	0.6	16800	8300	20000
7204BEA	20	47	14	1	0.6	15600	8150	19000
7304BEA	20	52	15	1.1	0.6	19800	10500	18000
7205BEA	25	52	15	1	0.6	17600	10200	17000
7305BEA	25	62	17	1.1	0.6	27200	14900	15000
7206BEA	30	62	16	1	0.6	23700	14300	14000
7306BEA	30	72	19	1.1	0.6	36500	20600	13000
7207BEA	35	72	17	1.1	0.6	32500	19600	12000
7307BEA	35	80	21	1.5	1	40500	24400	11000
7208BEA	40	80	18	1.1	0.6	38500	24500	11000
7308BEA	40	90	23	1.5	1	53000	33000	10000
7209BEA	45	85	19	1.1	0.6	40500	27100	10000
7309BEA	45	100	25	1.5	1	62500	39500	9000
7210BEA	50	90	20	1.1	0.6	42000	29700	9500
7310BEA	50	110	27	2	1	78000	50500	8000

BEA-Montoring Numbers	Boundary Dimensions (mm)					Basic Load Ratings (N)		Limiting Speed (min-1)
	d	D	B	r (min)	r1 (min)	Cr	COr	
7211BEA	55	100	21	1.5	1	51500	37000	8500
7311BEA	55	120	29	2	1	89000	58500	7500
7212BEA	60	110	22	1.5	1	61500	45000	7500
7312BEA	60	130	31	2.1	1.1	102000	68500	6700
7213BEA	65	120	23	1.5	1	70000	53500	7100
7313BEA	65	140	33	2.1	1.1	114000	77000	6300
7214BEA	70	125	24	1.5	1	75500	58500	6700
7314BEA	70	150	35	2.1	1.1	124000	87500	6000
7215BEA	75	130	25	1.5	1	78500	63500	6300
7216BEA	80	140	26	2	1	87500	70000	6000