

HMS INDUSTRIES

27995 Ranney Parkway • Westlake, Ohio 44145

Phone 440-899-0001 • Toll-free 800-522-7127 • Fax 440-899-2661 • Email info@hms-ind.com • Web hms-ind.com

5300 Series – Double Row Angular Contact Ball Bearings



Bearing No.	Bore (d)		Outer Diameter (D)		Width (B)		Radius (r)		Basic Load Ratings lbs		Weight lbs
	mm	in	mm	in	mm	in	mm	in	Dynamic C	Static C ₀	
5303	17	.6693	47	1.8504	22.2	.874	1.5	.059	4730	2830	.49
5304	20	.7874	52	2.0472	22.2	.874	2	.079	5530	3370	.51
W5304	20	.7874	52	2.0472	25.4	1	2	.079	5530	3370	.54
5305	25	.9843	62	2.4409	25.4	1	2	.079	7330	4650	.75
W5305	25	.9843	62	2.4409	29.6	1.125	2	.079	7330	4650	.89
5306	30	1.1811	72	2.8346	30.2	1.189	2	.079	9150	6320	1.13
W5306	30	1.1811	72	2.8346	33.3	1.3125	2	.079	9150	6320	1.41
5307	35	1.378	80	3.1496	34.9	1.374	2.5	.098	11500	8100	1.74
W5307	35	1.378	80	3.1496	38.1	1.5	2.5	.098	11500	8100	1.89
5308	40	1.5748	90	3.5433	36.5	1.437	2.5	.098	12700	9250	2.32
5309	45	1.7717	100	3.937	39.7	1.563	2.5	.098	15400	11400	3.1
5310	50	1.9685	110	4.3307	44.4	1.748	3	.118	18300	13800	4
5311	55	2.1654	120	4.7244	49.2	1.937	3	.118	21400	16400	5.11
5312	60	2.3622	130	5.1181	54	2.126	3.5	.138	28200	22100	6.72
5313	65	2.5591	140	5.5118	58.7	2.311	3.5	.138	25400	32000	8.6
5314	70	2.7559	150	5.9055	63.5	2.5	3.5	.138	35700	28900	10.8

