

# 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](mailto:info@hms-ind.com) • Web [hms-ind.com](http://hms-ind.com)

## 5200 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 $C_0$	
5200	10	.3937	30	1.1811	14.3	.563	.8	.032	1610	878	.13
5201	12	.4724	32	1.2598	15.9	.626	.8	.032	2360	1300	.16
5202	15	.5906	35	1.378	15.9	.626	1	.039	2630	1580	.18
5203	17	.6693	40	1.5748	17.5	.689	1	.039	3290	2030	.2
W5203	17	.6693	40	1.5748	20.6	.811	1	.039	3290	2030	.2
5204	20	.7874	47	1.8504	20.6	.811	1.5	.059	4410	2790	.34
W5204	20	.7874	47	1.8504	23.8	.9375	1.5	.059	4410	2790	.36
5205	25	.9843	52	2.0472	20.6	.811	1.5	.059	4790	3310	.42
W5205	25	.9843	52	2.0472	23.8	.9375	1.5	.059	4790	3310	.45
5206	30	1.1811	62	2.4409	23.8	.9375	1.5	.059	6650	4740	.64
W5206	30	1.1811	62	2.4409	27	1.063	1.5	.059	6650	4740	.74
5207	35	1.378	72	2.8346	27	1.063	2	.079	8770	6450	.95
W5207	35	1.378	72	2.8346	30.2	1.189	2	.079	8770	6450	1.21
5208	40	1.5748	80	3.1496	30.2	1.189	2	.079	9930	7510	1.26
5209	45	1.7717	85	3.3465	30.2	1.189	2	.079	11100	8580	1.37
5210	50	1.9685	90	3.5433	30.2	1.189	2	.079	11900	9740	1.48
5211	55	2.1654	100	3.937	33.3	1.311	2.5	.098	12600	11000	2.17
5212	60	2.3622	110	4.3307	36.5	1.437	2.5	.098	15600	13900	2.8
5213	65	2.5591	120	4.7244	38.1	1.5	2.5	.098	17100	15500	3.46
5214	70	2.7559	125	4.9213	39.7	1.563	2.5	.098	21100	18500	3.97
5215	75	2.9528	130	5.1181	41.3	1.626	2.5	.098	21100	18700	4.2
5216	80	3.1496	140	5.5118	44.4	1.748	3	.118	22300	20900	5.5
5217	85	3.3465	150	5.9055	49.2	1.9375	3	.118	26000	24700	6.75

