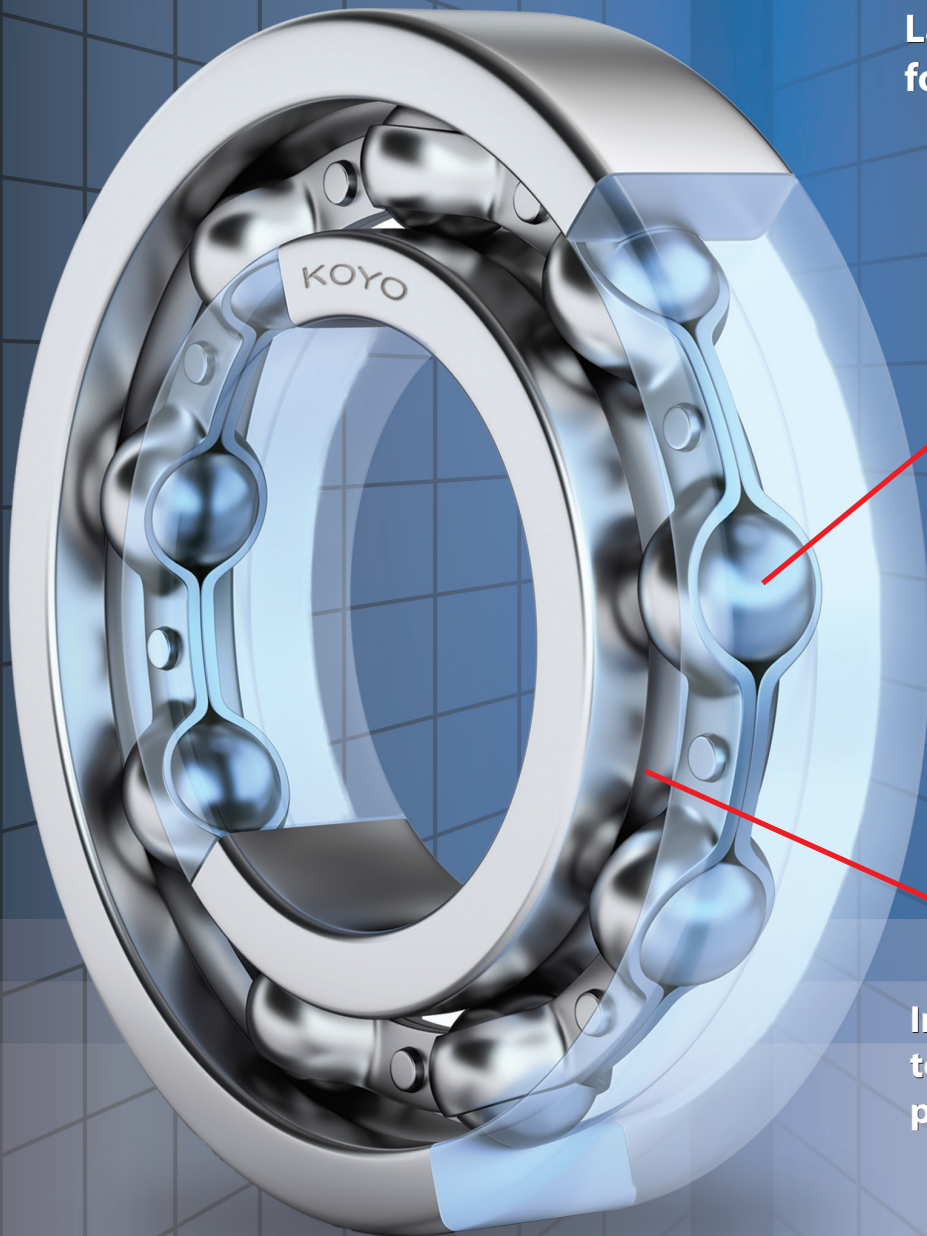


Koyo's New RSH2 Ball Bearings provide increased capacity and bearing life

Ideal for applications with high power density needs such as gearboxes, power sports, and harsh environments



Larger rolling elements allows for optimum power density

15% more capacity

leading to increased bearing life while the envelope dimensions remain unchanged

Offers a Great Alternative to Max-Type Bearings

(No Filling Slot!)

Increased surface hardness due to Koyo's special heat treatment process

3X Life in contaminated oil vs. standard bearings

Koyo®

Base No.	Envelope Dimensions			Koyo Standard		Koyo R-series		"MAX" Type		"MAX" Type Interchange
	ID	OD	WIDTH	Cr	Co	Cr	Co	Cr	Co	
6203	17	40	12	12.0	4.8	14.1	5.3	9.0	6.0	203M
6204	20	42	12	16.0	6.7	19.6	7.6	12.5	8.3	204M
6205	25	52	15	17.5	7.9	22.1	9.3	16.1	11.2	205M
6206	30	62	16	24.3	11.3	29.2	12.8	22.9	17.0	206M
6207	35	72	17	32.1	15.4	38.7	17.5	29.7	22.8	207M
6208	40	80	18	36.4	17.8	46.0	21.3	33.6	26.5	208M
6209	45	85	19	40.9	20.3	43.9	22.8	39.3	32.5	209M
6210	50	90	20	43.9	23.3	50.5	25.5	39.1	34.5	210M
6211	55	100	21	54.2	29.4	62.4	31.8	48.4	44.0	211M
6304	20	52	15	19.9	7.9	22.6	9.0	15.9	10.2	304M
6305	25	62	17	25.7	11.3	32.7	13.4	22.9	15.6	305M
6306	30	72	19	33.3	15.0	41.7	17.7	29.2	20.8	306M
6307	35	80	21	41.7	19.3	50.0	21.7	39.3	28.5	307M
6308	40	90	23	50.9	24.0	59.0	26.3	46.8	36.0	308M
6309	45	100	25	61.1	29.5	69.5	31.7	59.4	46.5	309M

Koyo RSH2 Success Stories



In a motorcycle transmission application RSH2 Bearings provided a 20% increase in loading and 15% increase in speed without changing bearing size



The crank life of a small 4 stroke engine improved from less than 20 hours to over 200 hours with the installation of RSH2 Bearings



RSH2 Bearings increased the balance shaft life of marine engines from 60 hours to 300 hours.

For detailed information please contact Koyo Engineering or Technical Support to discuss your specific application