

60 Series

Designation				Principal dimensions[mm]					Basic load ratings(N)		Basic load ratings{kgf}		Speed ratings(rpm)			Abutment and fillet dimensions (mm)						Weight(g)			
With shielded	Open type	With seal VV	With seal DD	d	d ₁	b	B1	r(min)	Cr	Cor	Cr	Cor	Grease ZZ	D-D	Oil Z	da(min)	db(max)	Da(Max)	Db(min)	ra(max)	rb(max)	Open type	With shielded		
607	607ZZ1	607VV	607DD	7	19	6	6	0.3	2340	885	238	90	36000	32000	43000	9	9.1	17	16.5	0.3	0.3	7.67	7.51		
606	606ZZ	606VV	606DD	6	17	6	6	0.3	2260	835	231	85	38000	34000	45000	8	8.2	15	14.8	0.3	0.3	5.97	6.08		
605	605ZZ	-	605DD	5	14	5	5	0.2	1330	505	135	52	40000	38000	50000	6.6	6.9	12.4	12.2	0.2	0.2	3.54	3.48		
603	603ZZ	-	-	3	9	3	5	0.15	570	187	58	19	56000	-	67000	4.2	4.3	7.8	7.9	0.15	0.15	0.87	1.45		
604	604ZZ	-	-	4	12	4	4	0.2	960	345	98	35	48000	-	56000	5.6	5.6	10.4	9.9	0.2	0.2	2.25	2.29		
602X	602XZZ	-	-	2.5	8	2.8	4	0.15	550	175	56	18	60000	-	71000	3.7	4.1	6.8	7	0.15	0.15	0.63	0.83		
602	602ZZ	-	-	2	7	2.8	3.5	0.15	385	127	39	13	63000	-	75000	3.2	3.8	5.8	6.2	0.15	0.15	0.51	0.58		
601X	601XZZ	-	-	1.5	6	2.5	3	0.15	330	98	34	10	75000	-	90000	2.7	3	4.8	05:04	0.15	0.15	0.33	0.38		
608	608ZZ	608VV	608DD	8	22	7	7	0.3	3300	1370	335	140	34000	28000	40000	10	10.5	20	19	0.3	0.3	12.1	12.2		
609	609ZZ	609VV	609DD	9	24	7	7	0.3	3350	1430	340	146	32000	24000	38000	11	12	22.8	20.5	0.3	0.3	14.5	14.7		