

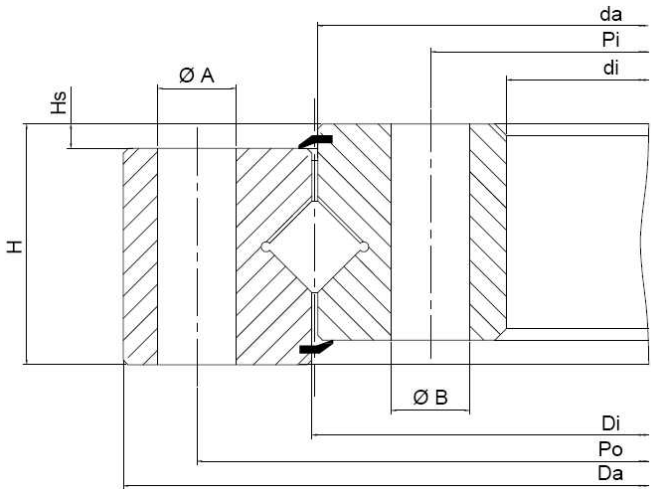
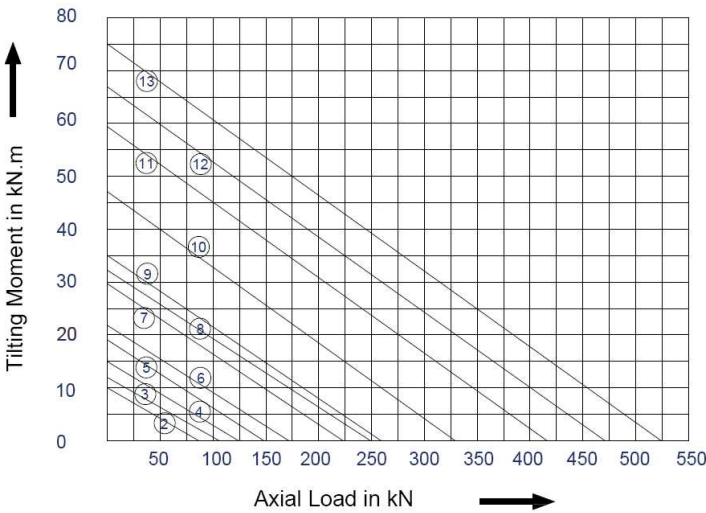
LM Series without Gear

Bearing No.	Roller	Outer Diameter	Inner Diameter	Outer Ring hole P.C.D.	Inner Ring hole P.C.D.	No of Holes on Outer Ring PCD	No of Holes on Inner Ring PCD	Inner dia of Outer ring	Outer dia of Inner ring	Total Height in	Distance at top and bottom of Outer / Inner Ring	Hole size on Outer Ring	Hole size on Inner Ring	Module	Number of teeth	Gear P.C.D.	Root Diameter	Max. Static Axial Load	Max. Dynamic axial Load	Graph No.
	PCD [mm]	Da [mm]	di [mm]	Po [mm]	Pi [mm]	n1	n2	Di [mm]	da [mm]	H [mm]	Hs [mm]	ØA [mm]	ØB [mm]	M [mm]	Z	DP [mm]	R [mm]	[KN]	[KN]	
87-2-A-125	87.5	125	50	112	63	8	8	88.7	86.3	28	4	7	7	NA	NA	NA	NA	5.5	2.4	-
100-1-A-145	100	145	55	130	70	8	8	101.5	98.5	30	4	9	9	NA	NA	NA	NA	87	38	2
100-1-A-160	100	160	40	140	60	8	8	101.5	98.5	40	4	11	11	NA	NA	NA	NA	106	47	3
116-1-A-175	116	175	55	155	75	8	8	117.5	114.5	40	4	11	11	NA	NA	NA	NA	122	54	4
140-1-A-200	140	200	80	180	100	10	10	141.5	138.5	40	4	11	11	NA	NA	NA	NA	146	64	5
162-1-A-220	162	220	100	200	120	12	12	163.5	160.5	40	4	11	11	NA	NA	NA	NA	171	75	6
190-1-A-260	190	260	120	235	145	12	12	191.5	188.5	44	4	14	14	NA	NA	NA	NA	223	98	7
208-1-A-280	208	280	135	255	160	12	12	209.5	206.5	44	4	14	14	NA	NA	NA	NA	244	107	8
222-1-A-300	222	300	144	270	175	8	8	223.5	220.5	50	6	18	18	NA	NA	NA	NA	264	116	9
246-1-A-330	246	330	160	300	190	10	10	247.5	244.5	57	6	18	18	NA	NA	NA	NA	331	146	10
308-1-A-400	308	400	220	370	250	12	12	309.5	306.5	56	6	18	18	NA	NA	NA	NA	414	182	11
350-1-A-435	350	435	265	405	295	14	14	351.5	348.5	56	6	18	18	NA	NA	NA	NA	469	206	12
390-1-A-480	390	480	300	450	330	16	16	391.5	388.5	56	6	18	18	NA	NA	NA	NA	524	231	13

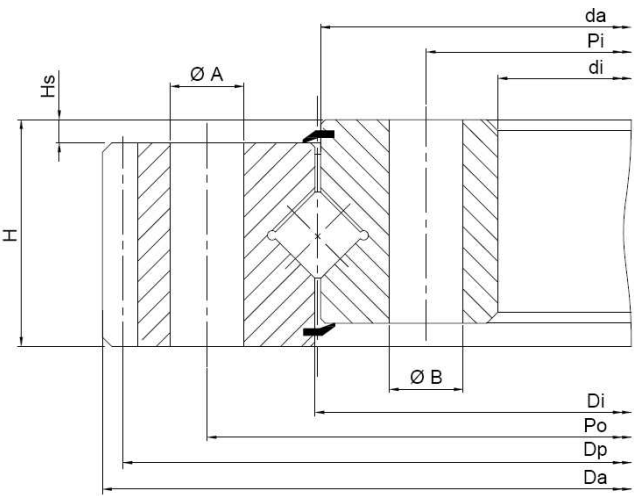
LM Series with External Gear

Bearing No.	Roller	Outer Diameter	Inner Diameter	Outer Ring hole P.C.D.	Inner Ring hole P.C.D.	No of Holes on Outer Ring PCD	No of Holes on Inner Ring PCD	Inner dia of Outer ring	Outer dia of Inner ring	Total Height in	Distance at top and bottom of Outer / Inner Ring	Hole size on Outer Ring	Hole size on Inner Ring	Module	Number of teeth	Gear P.C.D.	Root Diameter	Max. Static Axial Load	Max. Dynamic axial Load	Graph No.
	PCD [mm]	Da [mm]	di [mm]	Po [mm]	Pi [mm]	n1	n2	Di [mm]	da [mm]	H [mm]	Hs [mm]	ØA [mm]	ØB [mm]	M [mm]	Z	DP [mm]	R [mm]	[KN]	[KN]	
222-1-B-a325	222	325	144	270	175	8	8	223.5	220.5	50	6	M16	M16	5	63	315	302.5	264	116	9
246-1-B-a355	246	355	160	300	190	10	10	247.5	244.5	57	6	M16	M16	5	69	345	332.5	331	146	10
308-1-B-a426	308	426	220	370	250	12	12	309.5	306.5	56	6	M16	M16	6	69	414	399	414	182	11
350-1-B-a462	350	462	265	405	295	14	14	351.5	348.5	56	6	M16	M16	6	75	450	435	469	206	12
390-1-B-a510	390	510	300	450	330	16	16	391.5	388.5	56	6	M16	M16	6	83	498	483	524	231	13

LM Series Load Graph



LM Series without Gear



LM Series with External Gear

Notes: