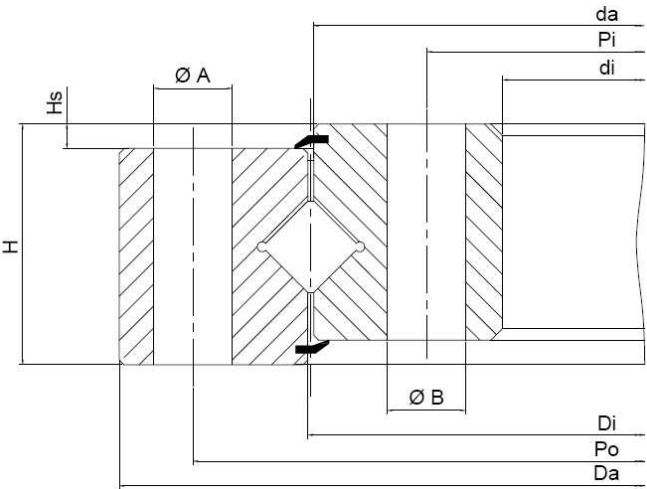


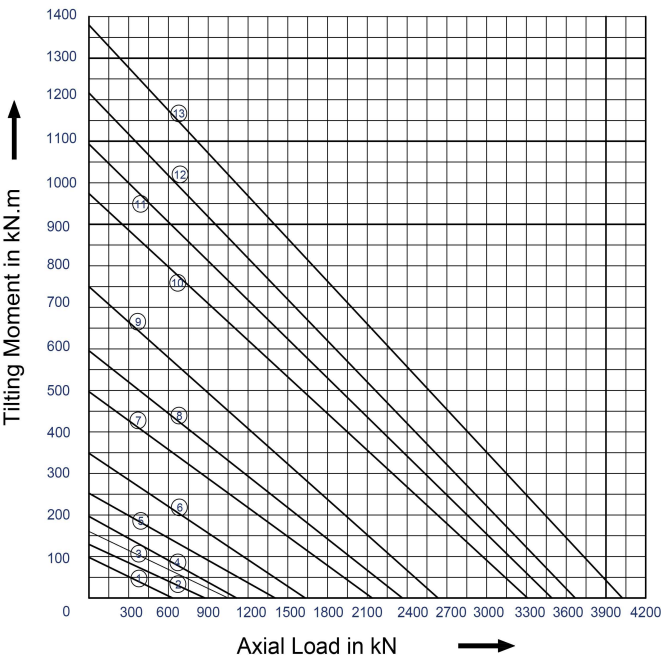
MH1 Series without Gear

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]	
387-1-A-490	387	490	285	455	320	18	18	389	385	66	8	M16	M16	NA	NA	NA	NA	658	289	1
513-1-A-615	513	615	410	580	445	24	24	515	511	66	8	M16	M16	NA	NA	NA	NA	877	386	2
615-1-A-715	615	715	515	680	550	30	30	617	613	66	8	M16	M16	NA	NA	NA	NA	1052	463	3
415-1-A-540*	415	540	285	495	330	16	14	416.5	413.5	90	10	M20	M20	NA	NA	NA	NA	1050	462	4
710-1-A-825	710	825	595	785	635	30	30	712	708	76	8	22	22	NA	NA	NA	NA	1415	622	5
813-1-A-925	813	925	700	885	740	34	34	815	811	76	8	22	22	NA	NA	NA	NA	1630	717	6
825-1-A-960	825	960	690	915	735	26	26	827	823	94	10	26	26	NA	NA	NA	NA	2128	936	7
925-1-A-1060	925	1060	790	1015	835	28	28	927	923	94	10	26	26	NA	NA	NA	NA	2376	1045	8
1020-1-A-1160	1020	1160	880	1115	925	30	30	1022	1018	94	10	26	26	NA	NA	NA	NA	2623	1154	9
1160-1-A-1320	1160	1320	1000	1260	1060	30	30	1162	1158	104	12	33	33	NA	NA	NA	NA	3306	1454	10
1215-1-A-1375	1215	1375	1055	1315	1115	32	32	1217	1213	104	12	33	33	NA	NA	NA	NA	3486	1534	11
1315-1-A-1475	1315	1475	1155	1415	1215	34	34	1317	1313	104	12	33	33	NA	NA	NA	NA	3786	1666	12
1415-1-A-1575	1415	1575	1255	1515	1315	36	36	1417	1413	104	12	33	33	NA	NA	NA	NA	4027	1772	13



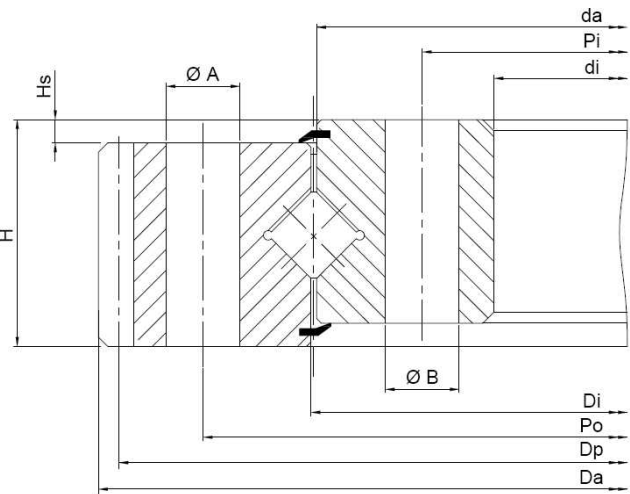
MH1 Series without Gear

MH1 Series Load Graph



MH1 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]	
387-1-B-a516	387	516	285	455	320	18	18	389	385	66	8	M16	M16	6	84	504	489	658	289	1
513-1-B-a656	513	656	410	580	445	24	24	515	511	66	8	M16	M16	8	80	640	620	877	386	2
615-1-B-a752	615	752	515	680	550	30	30	617	613	66	8	M16	M16	8	92	736	716	1052	463	3
415-1-B-a576*	415	576	285	495	330	16	14	416.5	413.5	90	10	M20	M20	8	70	560	540	1050	462	4
710-1-B-a873	710	873	595	785	635	30	30	712	708	76	8	M20	22	9	95	855	832.5	1415	622	5
813-1-B-a972	813	972	700	885	740	34	34	815	811	76	8	M20	22	9	106	954	931.5	1630	717	6
825-1-B-a1008	825	1008	690	915	735	26	26	827	823	94	10	M24	26	9	110	990	967.5	2128	936	7
925-1-B-a1110	925	1110	790	1015	835	28	28	927	923	94	10	M24	26	10	109	1090	1065	2376	1045	8
1020-1-B-a1210	1020	1210	880	1115	925	30	30	1022	1018	94	10	M24	26	10	119	1190	1165	2623	1154	9
1160-1-B-a1375	1160	1375	1000	1260	1060	30	30	1162	1158	104	12	M30	33	11	123	1353	1325.5	3306	1454	10
1215-1-B-a1430	1215	1430	1055	1315	1115	32	32	1217	1213	104	12	M30	33	11	128	1408	1380.5	3486	1534	11
1315-1-B-a1536	1315	1536	1155	1415	1215	34	34	1317	1313	104	12	M30	33	12	126	1512	1482	3786	1666	12
1415-1-B-a1632	1415	1632	1255	1515	1315	36	36	1417	1413	104	12	M30	33	12	134	1608	1578	4027	1772	13



MH1 Series with External Gear

Notes: