



Metric Round Gear Racks

20° Pressure Angle DIN 782
Material: Steel 1.0503 (C45) AISI 1045

Part No.	Module	h_a (- tol.)	h (- tol.)	h_{h11}	l	Weight kg
RM1X250	1	9.80 -0.10	8.8 -0.10	10	250	0.14
RM1X500	1	9.80 -0.10	8.8 -0.10	10	500	0.27
RM1.5X250	1.5	14.80 -0.10	13.3 -0.10	15	250	0.31
RM1.5X500	1.5	14.80 -0.10	13.3 -0.10	15	500	0.61
RM1.5X1000	1.5	14.80 -0.15	13.3 -0.15	15	1,000	1.22
RM2X250	2	19.75 -0.10	17.75 -0.10	20	250	0.55
RM2X500	2	19.75 -0.10	17.75 -0.10	20	500	1.10
RM2X1000	2	19.75 -0.15	17.75 -0.15	20	1,000	2.20
RM2.5X250	2.5	24.75 -0.10	22.25 -0.10	25	250	0.83
RM2.5X500	2.5	24.75 -0.10	22.25 -0.10	25	500	1.65
RM2.5X1000	2.5	24.75 -0.15	22.25 -0.15	25	1,000	3.30
RM3X250	3	29.75 -0.10	26.75 -0.10	30	250	1.22
RM3X500	3	29.75 -0.10	26.75 -0.10	30	500	2.44
RM3X1000	3	29.75 -0.20	26.75 -0.20	30	1,000	4.80
RM4X250	4	39.70 -0.10	35.70 -0.10	40	250	2.16
RM4X500	4	39.70 -0.10	35.70 -0.10	40	500	4.32
RM4X1000	4	39.70 -0.20	35.70 -0.20	40	1,000	8.64
RM5X250	5	49.70 -0.10	44.70 -0.10	50	250	3.38
RM5X500	5	49.70 -0.10	44.70 -0.10	50	500	6.75
RM5X1000	5	49.70 -0.20	44.70 -0.20	50	1,000	13.50