

Gear Rack Size Chart

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This chart provides common gear rack module sizes, pitch values, pressure angle, and typical applications for selecting suitable racks in automation, CNC, robotics, and industrial machinery.

Module	Pitch (mm)	Pressure Angle	Common Applications
M0.5	1.57	20°	Precision instruments
M1	3.14	20°	Small automation
M1.5	4.71	20°	Robotics
M2	6.28	20°	CNC Machines
M3	9.42	20°	Industrial equipment
M4	12.57	20°	Heavy machinery
M5	15.71	20°	Material handling
M6	18.85	20°	Mining equipment