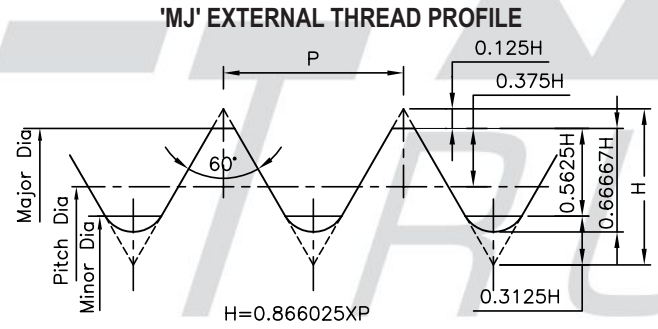
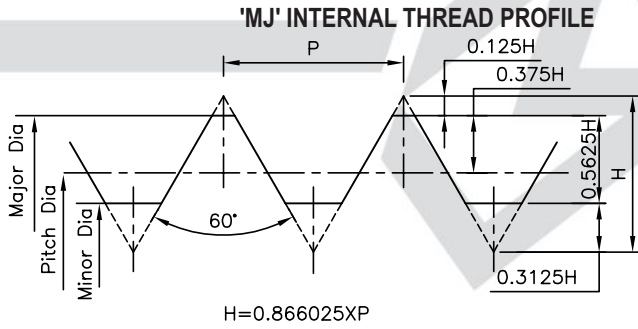


'MJ' THREADS

Application: Used in Aeronautical industry – For metric system.



SPECIFICATION: ISO 5855 - Part I,II,III - 1999, ANSI B 1.21M - 1997 & ANSI B1.22 M -1985

MANUFACTURING RANGE

Gauge Type	Nominal Diameter Range	Pitches in mm	Tolerance Class
Thread Plug Gauges.	1.6mm - 90 mm	0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6,	As given in below Table
Thread Ring Gauges.	2 mm - 90 mm	0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6,	As given in below Table
Plain Plugs	To check Minor Diameter of Internal Threads as per above diameter range.		
Plain Rings	To check Major Diameter of External Threads as per above diameter range.		
Check Plug Gauges	To check NEW Go & Nogo Ring Gauges as given above.		
Wear Check Plug Gauges	To check / calibrate USED Go & Nogo Ring Gauges as given above.		
Check Ring Gauges	To check NEW Go & Nogo Plug Gauges as given above.		
Wear Check Ring Gauges	To check / calibrate USED Go & Nogo Plug Gauges as given above.		

TOLERANCE CLASS

Type of thread	Tolerance Class for Before coating threads.	Tolerance Class for After coating or Uncoated finish threads.	
		If pitch is 2mm or smaller	Pitch more than 2mm
External Thread (Ring Gauges)	4g6g	4g6g	4h6h
Internal Thread (Plug Gauges)			
Nominal diameter up to 5mm	4G6G	4G6G	'4H6H'
Nominal diameter 6mm and above	4G5G	4G5G	'4H5H'