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ThreadSpecs 3 Version 1.01.1013

**EXTERNAL Product Thread :** MJ 9 x 1mm - 4h6h

	Major Diameter		Pitch Diameter		Minor Diameter	
	MAX MIN	TOL	MAX MIN	TOL	MAX MIN	TOL
GO Work Ring:	<b>9.000</b>		<b>8.350</b> 8.342	- 0.0080	<b>8.025</b> 8.012	- 0.0130
GO Set Plug:	9.013 <b>9.000</b>	+ 0.0130	<b>8.350</b> 8.347	- 0.0030	<b>7.700</b>	
(Truncated)	<b>8.550</b> 8.537	- 0.0130				
NG Work Ring:	<b>8.937</b>		8.287 <b>8.279</b>	+ 0.0080	8.092 <b>8.079</b>	+ 0.0130
NG Set Plug:	9.013 <b>9.000</b>	+ 0.0130	8.282 <b>8.279</b>	+ 0.0030	<b>7.700</b>	
(Truncated)	<b>8.479</b> 8.466	- 0.0130				

**INTERNAL Product Thread :**

MJ 9 x 1mm - 4H5H

	Major Diameter		Pitch Diameter		Minor Diameter	
	MIN MAX	TOL	MIN MAX	TOL	MIN MAX	TOL
GO Work Plug:	<b>9.000</b> 9.013	+ 0.0130	<b>8.350</b> 8.358	+ 0.0080	<b>7.366</b>	
GO Set Ring:	<b>9.003</b>		<b>8.350</b> 8.353	+ 0.0030	8.013 <b>8.026</b>	- 0.0130
NG Work Plug:	8.632 <b>8.645</b>	- 0.0130	8.437 <b>8.445</b>	- 0.0080	<b>7.700</b>	
NG Set Ring:	<b>9.095</b>		8.442 <b>8.445</b>	- 0.0030	8.203 <b>8.216</b>	- 0.0130

Working Gage Tolerances, Lead: 0.00800 Flank: 0°15'  
 Setting Gage Tolerances, Lead: 0.00400 Flank: 0°8'

Reference: **ANSI/ASME B1.22M-1985**  
 Dimensions are shown in **mm.**