

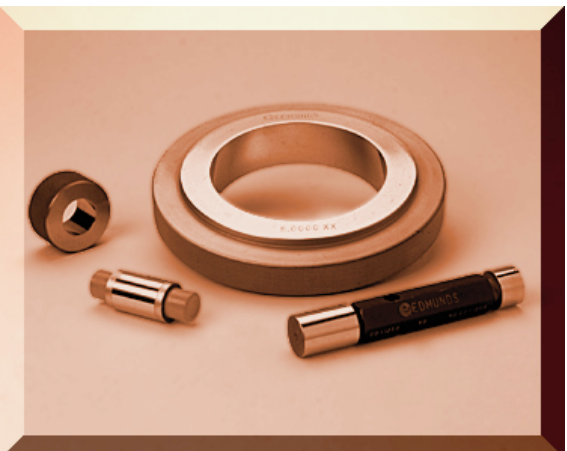


Geometric Characteristic Symbols

	TYPE OF TOLERANCE	CHARACTERISTIC	SYMBOL (ANSI)
FOR INDIVIDUAL FEATURES	FORM	STRAIGHTNESS	—
		FLATNESS	▭
		CIRCULARITY (ROUNDNESS)	○
		CYLINDRICITY	⌀
FOR INDIV. OR RELATED FEATURES	PROFILE	PROFILE OF A LINE	⌒
		PROFILE OF A SURFACE	⌒
FOR RELATED FEATURES	ORIENTATION	ANGULARITY	∠
		PERPENDICULARITY	⊥
		PARALLELISM	//
	LOCATION	POSITION	⊕
		CONCENTRICITY	⊙
	RUNOUT	CIRCULAR RUNOUT	↗
		TOTAL RUNOUT	↗

Modifying Symbols

TERM	SYMBOL
AT MAXIMUM MATERIAL CONDITION	Ⓜ
REGARDLESS OF FEATURE SIZE	Ⓢ
AT LEAST MATERIAL CONDITION	Ⓛ
PROJECTED TOLERANCE ZONE	Ⓟ
DIAMETER	⌀
SPHERICAL DIAMETER	S ⌀
RADIUS	R
SPHERICAL RADIUS	SR
REFERENCE	()
ARC LENGTH	⌒



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