

Dimensioning Symbols

Characteristics	American ANSI Y14.5	Canadian CSA B78.2 / ISO 1101
straightness		same
flatness		same
roundness (circularity)		same
cylindricity		same
profile of a line		same
profile of a surface		same
parallelism		same
perpendicularity (squareness)		same
angularity		same
position		same
concentricity (coaxiality)		same
symmetry		same
maximum material condition		same
diameter		same
circular runout		same
total runout		none
datum feature		
basic dimension		same
regardless of feature size		none
projected tolerance zone		same
datum target		same

WASHER DIVISION of the Precision Metalforming Association 27027 Chardon Road, Cleveland, Ohio 44143	DATE: 2-1-92
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