



MBA

Rod - Round - Acetal



Hard, stiff plastic for machining bushes, gears etc with close tolerances. Sizes listed are FINISHED SIZE. Product supplied will be larger.

Specific Gravity 1.41 g/cm³ - Operating Temp -40 to 120 C.

Tensile Strength 60-70 Mpa / Hardness 80 Rockwell M.

Small diameters may not be perfectly straight.

Sizes listed are FINISHED SIZE. Product supplied will be larger to allow for machining.

As this product requires machining, larger diameters may be supplied in lieu to expedite your order.

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ACEN-005x1000	5 <i>0.197</i>	1000 (1mtr)	+0.1 / +0.4	Standard	Natural	None
ROD-ACEN-006x1000	6 <i>0.236</i>	1000 (1mtr)	+0.1 / +0.4	Standard	Natural	None
ROD-ACEB-006x1000	6 <i>0.236</i>	1000 (1mtr)	+0.1 / +0.4	Standard	Black	None

Indicates item not stocked at time of printing - Please enquire for lead time

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ACEN-008x1000	8 <i>0.315</i>	1000 (1mtr)	+0.1 / +0.5	Standard	Natural	None
ROD-ACEB-008x1000	8 <i>0.315</i>	1000 (1mtr)	+0.1 / +0.5	Standard	Black	None
ROD-ACEB-010x1000	10 <i>0.394</i>	1000 (1mtr)	+0.1 / +0.5	Standard	Black	None
ROD-ACEN-010x1000	10 <i>0.394</i>	1000 (1mtr)	+0.1 / +0.5	Standard	Natural	None
ROD-ACEN-012x1000	12 <i>0.472</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
ROD-ACEB-012x1000	12 <i>0.472</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Black	None
ROD-ACEN-016x1000	16 <i>0.630</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
ROD-ACEB-016x1000	16 <i>0.630</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Black	None
ROD-ACEN-020x1000	20 <i>0.787</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Natural	None
ROD-ACEB-020x1000	20 <i>0.787</i>	1000 (1mtr)	+0.2 / +0.7	Standard	Black	None

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ACEB-025x1000	25 <i>0.984</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Black	None
ROD-ACEN-025x1000	25 <i>0.984</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Natural	None
ROD-ACEB-030x1000	30 <i>1.181</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Black	None
ROD-ACEN-030x1000	30 <i>1.181</i>	1000 (1mtr)	+0.2 / +0.9	Standard	Natural	None
ROD-ACEN-032x1000	32 <i>1.260</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Natural	None
ROD-ACEB-032x1000	32 <i>1.260</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Black	None
ROD-ACEB-035x1000	35 <i>1.378</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Black	None
ROD-ACEN-035x1000	35 <i>1.378</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Natural	None
ROD-ACEN-040x1000	40 <i>1.575</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Natural	None
ROD-ACEB-040x1000	40 <i>1.575</i>	1000 (1mtr)	+0.2 / +1.1	Standard	Black	None

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Part Number	Nom. Dia (D) mm <i>inches</i>	Length (L) mm <i>inches</i>	Usual Diameter Tolerance	Grade	Colour	Additive
ROD-ACEN-045x1000	45 <i>1.772</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
ROD-ACEB-045x1000	45 <i>1.772</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Black	None
ROD-ACEN-050x1000	50 <i>1.969</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
ROD-ACEB-050x1000	50 <i>1.969</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Black	None
ROD-ACEN-060x1000	60 <i>2.362</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
# ROD-ACEN-070x1000	70 <i>2.756</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
ROD-ACEN-080x1000	80 <i>3.150</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
# ROD-ACEN-090x1000	90 <i>3.543</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None
# ROD-ACEN-100x1000	100 <i>3.937</i>	1000 (1mtr)	+0.3 / +1.3	Standard	Natural	None

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