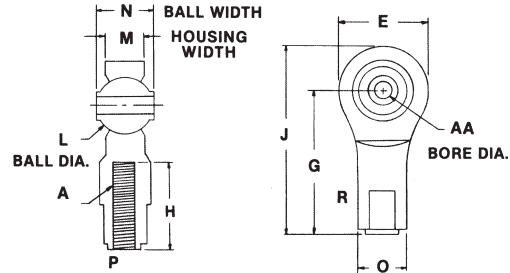




# POLYMER ROD ENDS



Part Number				Thread size A	AA	E	G	H	J	L	M	N	O
R=rod end P = polymer F = female	L = left hand R = right hand	01 = nylon 02 = acetal	bore size										
RPF	-	-	3	10-32	.189/.191	.687	1.125	.625	1.468	.438	.320	.422	.406
RPF	-	-	1/4	1/4-28	.250/.252	.812	1.375	.750	1.781	.516	.359	.484	.468
RPF	-	-	3/8	3/8-24	.375/.375	1.125	1.882	1.125	2.445	.753	.500	.675	.735
RPF	-	-	5	M5x.8	5.0/5.1	17.5	28.6	15.9	37.5	11.1	8.1	10.7	10.3
RPF	-	-	6	M6x1.0	6.0/6.1	20.6	34.9	19.0	45.2	13.1	9.1	12.3	11.9
RPF	-	-	10	M10x1.5	10.0/10.1	28.6	47.8	28.0	62.1	19.1	12.7	17.1	18.7

## Features:

- ALL PLASTIC CONSTRUCTION
- LIGHT WEIGHT
- EXCEPTIONAL TENSILE STRENGTH
- CHEMICAL & CORROSION RESISTANT
- NON-CONDUCTIVE
- VIBRATION DAMPENING
- TEMPERATURE RATED FROM -30°F TO 300°F
- AVAILABLE IN BLACK OR WHITE
- AVAILABLE IN LEFT OR RIGHT HAND THREAD

Black is nylon based. With its fillers, nylon has excellent tensile strength, but can absorb moisture in wet locations.

White is acetal based. Acetal absorbs very little moisture, but is not as strong as nylon. In some processing locations, it may be preferred due to color and stability.

## CONSTRUCTION

Polymer rod ends are completely molded via a proprietary process. There are no secondary machining operations necessary. This allows for an outstanding precision molded quality product.

## TENSILE STRENGTH

Polymer rod ends are very strong. Product has been tensile-tested to over 200 pounds. Specific application testing is always recommended.

## MOUNTING

Care should be taken in mounting polymer rod ends. Over-tightening may cause premature failure. It is also recommended that a separate stop be incorporated in the linkage system to eliminate the possibility of exceeding the misalignment capability of the rod end.

## TESTING

Sample parts should be tested under actual operating conditions to ensure their ability to perform in your application.

**Call regarding prices and availability.**