

ROLLER CLUTCHES • WITH BEARING SUPPORT



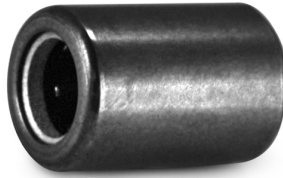
FOR 3/8 TO 5/8 HARDENED SHAFTS
UNIDIRECTIONAL DRIVE

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



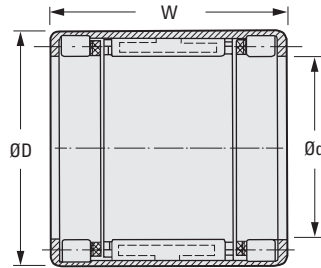
> MATERIAL:

- Roller Cup** - Case-Hardened Steel
- Needle Bearing** - 52100 Hardened Chrome Steel
- Springs** - Stainless Steel
- Cage** - Plastic



> SHAFT REQUIREMENTS:

Shaft surface hardness must be Rc 58 min.



INCH COMPONENT

Catalog Number	d Shaft Dia. +.0000 -.0003	D O.D.	W Width	Max. Torque lbf in.	Max. Rotating Overrun Speed rpm		Load Ratings lbf		Recommended Housing Bore Tolerance	
					Shaft	Housing	Dynamic	Static	Steel	Aluminum
S99NH4-URC1228	.375	.625	.875	50.4	14000	12000	1350	1240	±.0005	+0.001/-0.0009
S99NH4-URC2032	.625	.875	1.000	175.2	8500	5000	1720	1890	±.0005	+0.0000/-0.0010