

RPL Series Driveline Components



Original Equipment Permalube™ RPL Series driveline components are permanently lubricated and sealed for life. The innovative system extends u-joint life resulting in reduced operating and maintenance costs.



Neapco gives distributors the edge necessary in today's competitive marketplace. Our history of dedication to the drivetrain business and our focus on providing innovative solutions make us the industry's most experienced and qualified drivetrain specialist.

RPL Series Universal Joints



Manufacturer / Series	Bearing Diameter	Lock-Up Yoke	Bearing Cap CL To CL Of Holes	Bearing Type	Part Number
Meritor 20R	2.060	6.880 7.060	2.812	Round-OSR / Wing-RPL HWD	6-0020
Meritor 25R	2.060	8.200 8.380	2.812	Round-OSR / Wing-RPL HWD	6-0025

RPL Series Universal Joint Hardware



U-Joint Part Number	Hardware Part Number	Part Type	Description
6-0020 / 6-0025	NKIT-RPL25-20	UJ Hardware Kit	Hardware kit consists of: (4) bolts (2) snap-rings
6-0020 / 6-0025	NCSC8-20-52	Bolt Kit	Hardware kit consists of: (4) bolts
6-0020 / 6-0025	NRRIR36-4	Snap Ring Kit	Hardware kit consists of: (4) snap-rings

RPL Series Slip Yoke & Kits



DL Series	Spline / Number Teeth	CL To End Of Spline	CL To Face Washer	Joint Angle	Part Number
20R Series A-7.25 B-2.06					
20R	2.500-16	11.45	2.92	32	N20RLS40-2A1S
20R	2.500-16	11.45	2.92	32	N20RPL-SLIP (1)
20R	2.500-16	12.05	3.52	44	N20RLS40-3A1S
25R Series A-8.58 B-2.06					
25R	3.000-16	11.28	2.75	22	N25RLS48-1A1S
25R	3.000-16	11.28	2.75	22	N25RPL-SLIP (2)
(1) Includes N20RLS40-2A1S Slip Yoke and NPS40-16-61 Stub Shaft					
(2) Includes N25RLS48-1A1S Slip Yoke and NPS48-16-38 Stub Shaft					

RPL Series Yoke Shaft



DL Series	Spline / Number Teeth	Length Of Spline	End Of Spline To Radius	CL To End Of Spline	Joint Angle	Part Number
20R Series A-7.25 B-2.06						
20R	2.500-16	3.45	10.73	15.20	42	N20RYSM40-51
20R	2.500-16	3.45	9.42	13.45	42	N20RYSM40-47

RPL Series End Yoke



DL Series	Spline / Number Teeth	Hub Diameter	Length Through Bore	CL To End Of Hub	Part Number
20R Series A-7.06					
20R	2.000-39	3.00	2.31	4.85	N20WYS32-17
20R	2.000-39	3.00	2.31	5.95	N20WYS32-2
20R	2.000-39	3.00	2.31	5.95	N20WYS32-2A
20R	2.380-46	2.88	2.75	4.90	N20WYSC38-18
20R	2.380-46	3.25	2.32	4.90	N20WYS38-4A
20R	2.750-10	3.75	3.00	5.09	N20WYS44-2A
20R	2.790-54	3.75	2.75	5.25	N20WYS45
25R Series A-8.38					
25R	2.380-46	2.88	2.75	4.90	N25WYSC38-11
25R	2.380-46	3.25	2.32	4.73	N25WYS38-13A
25R	2.380-46	3.25	2.32	4.73	N25WYS38-13A4
25R	2.750-10	3.75	3.00	5.09	N25WYS44-2A
25R	2.790-54	3.75	2.75	5.88	N25WYS45

Tubing

Tubing Type	Outside Diameter	Wall Thickness	Length In Inches	Part Number
DOM	4.095	0.180	108	N32-30-72-108
DOM	4.095	0.180	72	N32-30-72-72
DOM	4.590	0.180	108	N36-30-102-108
DOM	4.590	0.180	72	N36-30-102-72

Stub Shaft



Spline / Number Teeth	Tubing Diameter And Wall	Butt Diameter	Length Of Spline	End Of Spline To Radius	End Of Spline To Weld	Part Number
2.500-16	4.095X.180	3.74	4.70		9.92	NPS40-16-61 (1)
3.000-16	4.590X.180	4.24	4.70		10.13	NPS48-16-38 (2)
(1) N20RPL-SLIP Includes N20RLS40-2A1S Slip Yoke and NPS40-16-61 Stub Shaft						
(2) N25RPL-SLIP Includes N25RLS48-1A1S Slip Yoke and NPS48-16-38 Stub Shaft						

Midship Stub Shaft



Spline / Number Teeth	Bearing Dim.	Tubing Diameter And Wall	Butt Dim.	Length Of Spline	End Of Spline To Point Of Weld	Thread Size	End Of Spline To Bearing Shoulder	Shoulder Diameter	Length Of Shoulder	Part Number
2.350-46	2.362	4.095X.180	3.74	2.72	5.31	1.25-18-M	4.00	2.88	0.81	N6.3-53-21*
2.350-46	2.362	4.590X.180	4.24	2.72	5.31	1.25-18-M	4.00	2.88	0.81	N6.5-53-171*
* Requires N20-74-91 Nut										

Neapco Self Aligning Center Support



Bore Inches	Bore mm	CL Of Bearing To Face	CL To CL Of Mounting	Bolt Hole Diameter	Part Number
2.362	60	3.37	8.62	0.63 X 0.75	N210661-1XSA

RPL Series Weld Yoke



DL Series	Tubing Diameter And Wall	Butt Diameter	Type Of Butt	CL To Point Of Weld	Joint Angle	Part Number
20R Series A-7.25 B-2.06						
20R	4.095X.180	3.74	HO	3.70	30	N20RY60-6
20R	4.095X.180	3.74	HO	5.25	39	N20RY60-7
25R Series A-8.58 B-2.06						
25R	4.590X.180	4.24	HO	3.70	24	N25RY68-3

www.neapcocomponents.com

1-800-821-2374 toll-free

610-326-3857 fax

hd@neapco.com email

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