

Sucker Rod String: Coupling

**PDS: SRCPRHS** 

**Short Name: C14** 

**Effective Date: 25/01/2024** Previous Revision: 12/08/2021

# **High Strength API Polished Rod Coupling**

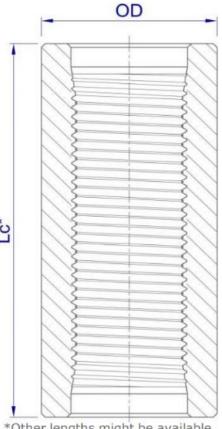
# **Dimensions:**

# **Full Size:**

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.500	4.000	1.17 lb
5/6	mm	38.1	101.6	(0.53 kg)
3/4"	in	1.625	4.000	1.4 lb
	mm	41.3	101.6	(0.63 kg)
7/8"	in	1.811	4.000	1.72 lb
	mm	46.0	101.6	(0.78 kg)
1"	in	2.189	4.000	2.67 lb
	mm	55.6	101.6	(1.21 kg)
1 1/8"	in	2.375	4.500	3.29 lb
	mm	60.3	114.3	(1.49 kg)

# **Slim Hole:**

Nominal Size	Units	OD	Lc* (min)	Weight
5/8"	in	1.252	4.000	0.66 lb
5/6	mm	31.8	101.6	(0.3 kg)
3/4"	in	1.500	4.000	1.05 lb
3/4	mm	38.1	101.6	(0.48 kg)
7/8"	in	1.626	4.000	1.14 lb
	mm	41.3	101.6	(0.52 kg)
1"	in	2.000	4.000	1.95 lb
1	mm	50.8	101.6	(0.88 kg)
1 1/8"	in	2.258	4.500	2.74 lb
	mm	57.4	114.3	(1.24 kg)



\*Other lengths might be available.

## **Steel Grades:**

## **Chemical Composition:**

Typical chemical compositions (wt%) are listed in the following table.

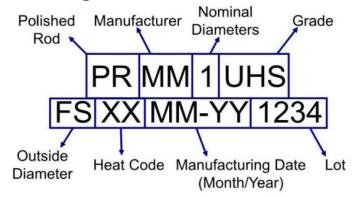
Grade	С	Mn	Si	S	Р	Cr	Ni	Мо	Others
UHS alloy	0.28-	0.70-	0.15-	0.020	0.020	0.40-	0.40-	0.15-	_
Ons alloy	0.33	0.95	0.35	max	max	0.65	0.70	0.25	<u>-</u>

#### **Mechanical Properties:**

Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
UHS alloy	110 to 140 kpsi	125 to 155 kpsi	64-68 HRA
	(757 to 965 Mpa)	(861 to 1069 Mpa)	04-06 FINA

## **Marking:**



## **Non Destructive Testing:**

All raw material is carefully inspected using electromagnetic and/or ultrasonic methods to ensure the soundness of the final product.

# Labeling:\*



## **Ordering Information:**

When placing an order please attach the following information:

PDS: SRCPRHS Coupling Type: Coupling

Nominal dimension: 1"

Size: Full Size
Grade: UHS alloy

\*Image for reference only

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