

**Sucker Rod String: Coupling** 

PDS: SRCSRHS

**Short Name: C15** 

Effective Date: 25/01/2024 Previous Revision: 27/10/2017

# **High Strength API Sucker Rod Coupling**

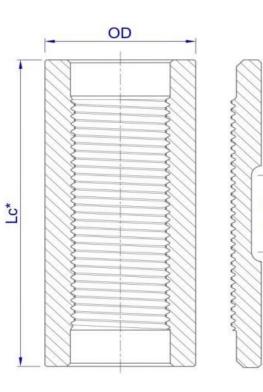
## **Dimensions:**

## **Full Size:**

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.500	4.000	1.252	1.17 lb
5/6	mm	38.1	101.6	31.8	(0.53 kg)
3/4"	in	1.625	4.000	1.252	1.4 lb
	mm	41.3	101.6	31.8	(0.63 kg)
7/8"	in	1.811	4.000	1.252	1.72 lb
	mm	46.0	101.6	31.8	(0.78 kg)
1"	in	2.189	4.000	1.500	2.67 lb
-	mm	55.6	101.6	38.1	(1.21 kg)
1 1/8"	in	2.375	4.500	1.500	3.29 lb
	mm	60.3	114.3	38.1	(1.49 kg)

## **Slim Hole:**

Nominal Size	Units	OD	Lc* (min)	Lwfa	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
	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
-	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.

aWrench flats optional.

## **Steel Grades:**

## **Chemical Composition:**

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

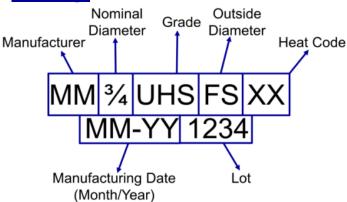
Grade	С	Mn	Si	S	P	Cr	Ni	Mo	Others
UHS alloy	0.28-	0.70-	0.15-	0.020	0.020	0.40-	0.40-	0.15-	-
	0.33	0.95	0.35	max	max	0.65	0.70	0.25	

# **Mechanical Properties:**

Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	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)		

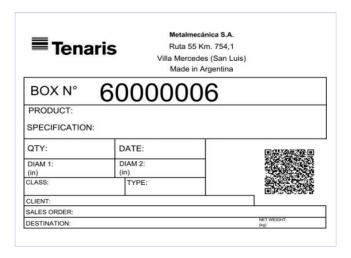
### **Marking:**



## **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: SRCSRHS
Coupling Type: Coupling

Nominal dimension: 1"

Size: Full Size
Grade: UHS alloy

\*Image for reference only

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