

Sucker Rod String: Coupling

PDS: SRCSRHS

Short Name: C15

Effective Date: 23/12/2024
Previous Revision: 29/01/2024

High Strength API Sucker Rod Coupling

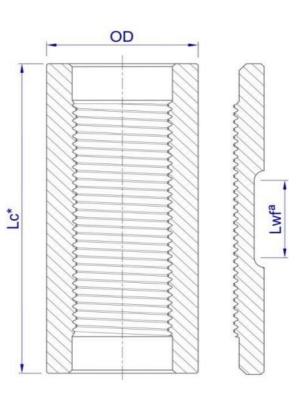
Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
5/8"	in	1.500	4.000	1.252	1.17 lb
5/8"	mm	38.1	101.6	31.8	(0.530 kg)
3/4"	in	1.625	4.000	1.252	1.4 lb
	mm	41.3	101.6	31.8	(0.633 kg)
7/8"	in	1.811	4.000	1.252	1.72 lb
	mm	46.0	101.6	31.8	(0.781 kg)
1"	in	2.189	4.000	1.500	2.67 lb
	mm	55.6	101.6	38.1	(1.209 kg)
1 1/8"	in	2.375	4.500	1.500	3.29 lb
	mm	60.3	114.3	38.1	(1.494 kg)

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
E /O''	in	1.252	4.000	-	0.66 lb
5/8''	mm	31.8	101.6	-	(0.300 kg)
3/4"	in	1.500	4.000	-	1.05 lb
	mm	38.1	101.6	-	(0.478 kg)
7/8"	in	1.626	4.000	-	1.14 lb
	mm	41.3	101.6	-	(0.519 kg)
1"	in	2.000	4.000	-	1.95 lb
	mm	50.8	101.6	-	(0.883 kg)
1 1/8"	in	2.258	4.500	-	2.74 lb
	mm	57.4	114.3	-	(1.244 kg)



*Other lengths might be available.

aWrench flats optional.

Steel Grades:

Chemical Composition:

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

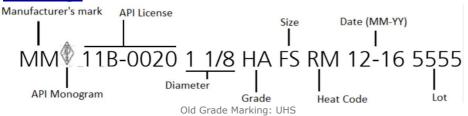
Grade	С	Mn	Si	S	Р	Cr	Ni	Мо	Others
HA alloy						0.40-			
па апоу	0.33	0.95	0.35	max	max	0.65	0.70	0.25	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength (0.2% offset)	Ultimate Tensile Stress	Hardness	
HA 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: HA alloy

*Image for reference only

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