

Spray Metal API Grade API Subcoupling

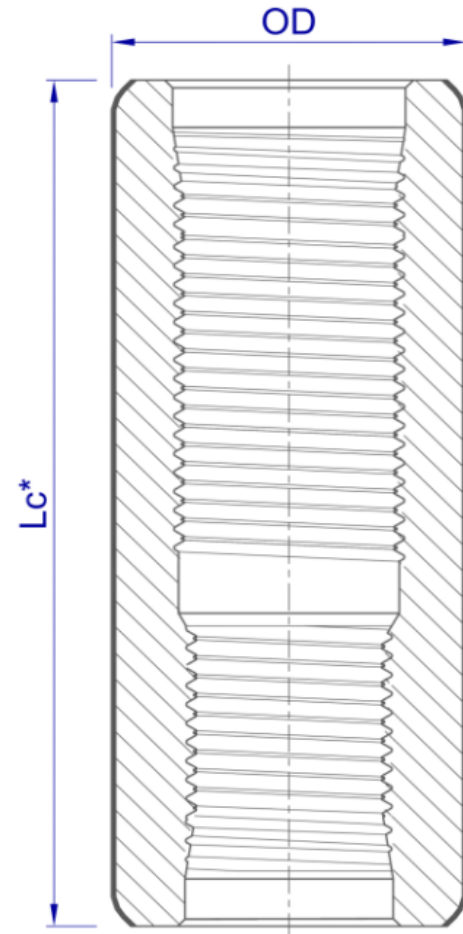
Dimensions:

Full Size:

Nominal Size	Units	OD	Lc* (min)	Weight
3/4"-5/8"	in	1.625	4.000	1.65 lb
	mm	41.3	101.6	(0.750 kg)
7/8"-5/8"	in	1.811	4.000	2.14 lb
	mm	46.0	101.6	(0.969 kg)
7/8"-3/4"	in	1.811	4.000	2.04 lb
	mm	46.0	101.6	(0.923 kg)
1"-3/4"	in	2.189	4.500	3.25 lb
	mm	55.6	114.3	(1.473 kg)
1"-7/8"	in	2.189	4.500	3.15 lb
	mm	55.6	114.3	(1.429 kg)
1 1/8"-7/8"	in	2.375	5.000	4.41 lb
	mm	60.3	127.0	(2.000 kg)
1 1/8"-1"	in	2.375	5.000	4.19 lb
	mm	60.3	127.0	(1.900 kg)

Slim Hole:

Nominal Size	Units	OD	Lc* (min)	Weight
3/4"-5/8"	in	1.500	4.000	1.26 lb
	mm	38.1	101.6	(0.573 kg)
7/8"-5/8"	in	1.626	4.000	1.49 lb
	mm	41.3	101.6	(0.675 kg)
7/8"-3/4"	in	1.626	4.000	1.4 lb
	mm	41.3	101.6	(0.636 kg)
1"-3/4"	in	2.000	4.500	2.41 lb
	mm	50.8	114.3	(1.092 kg)
1"-7/8"	in	2.000	4.500	2.31 lb
	mm	50.8	114.3	(1.050 kg)
1 1/8"-7/8"	in	2.256	5.000	3.75 lb
	mm	57.3	127.0	(1.700 kg)
1 1/8"-1"	in	2.256	5.000	3.53 lb
	mm	57.3	127.0	(1.600 kg)



*Other lengths might be available.

Steel Grades:

Chemical Composition:

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

Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
TC carbon	0.26-0.35	1.25-1.55	0.15-0.35	0.025 max	0.025 max	0.55 max	0.15 max	0.25 max	-

Mechanical Properties:

Mechanical properties are listed in the following table.

Grade	Yield Strength	Ultimate Tensile Stress	Hardness
TC carbon	65 to 95 ksi (448 to 655 MPa)	95 to 125 ksi (655 to 861 MPa)	56-62 HRA

Coating:

API Spray Metal In accordance with API 11B

Thickness: 0.01-0.02 in (0.25-0.51 mm)

Max. Roughness (Ra): 40 µin (1.016 µm)

Hardness: 595 HV200 min

Chemical Composition:

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


Coating	C	Si	P	S	Cr	B	Fe	Ni	Others
API Spray Metal	0.50- 1.00	3.50- 5.50	0.02 max	0.02 max	12.00- 18.00	2.5- 4.50	3.00 - 5.00	Remainder	Ti: 0.05 max Al: 0.05 max Zr: 0.05 max Co: 0.10 max

Other Technical Data:

All the dimensions comply with API 11B, except for all the 1 1/8" SH combinations.

Marking:

Manufacturer's mark API License Size Date (MM-YY)

PR MM  11B-0020 1 1/8-1TCS FS RS 06-17 3228



Polished Rod API Monogram Diameter Grade Heat Code Lot

Old Grade Marking: T SM

Non Destructive Testing:

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

Labeling:*

		Metalmecánica S.A. Ruta 55 Km. 754,1 Villa Mercedes (San Luis) Made in Argentina	
BOX N° 60000006			
PRODUCT:			
SPECIFICATION:			
QTY:	DATE:		
DIAM 1: (in)	DIAM 2: (in)		
CLASS:	TYPE:		
CLIENT:			
SALES ORDER:			
DESTINATION:			

*Image for reference only

Ordering Information:

When placing an order please attach the following information:

PDS: SRCSCSM
Coupling Type: Subcoupling
Nominal dimension: 1 1/8"-1"
Size: Full Size
Grade: TC carbon
Coating technology: API Spray Metal

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