

## Spray Metal API Grade X-Torque Coupling

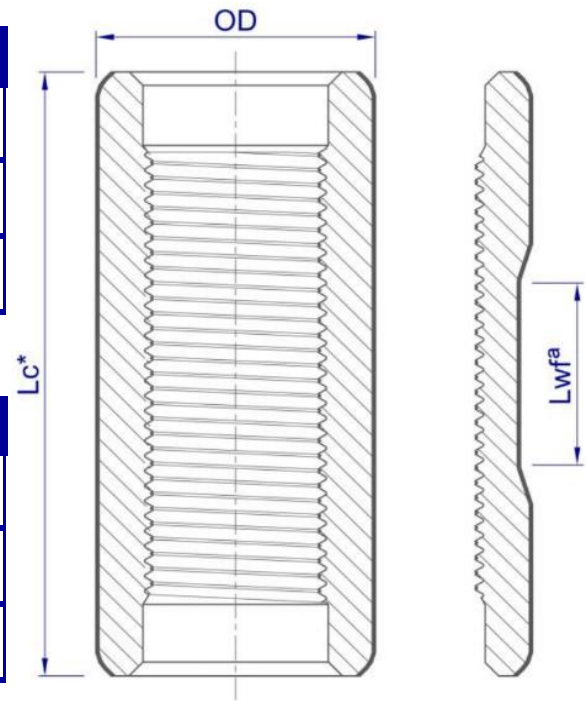
### Dimensions:

#### Full Size:

Nominal Size	Units	OD	Lc* (min)	Lwfa	Weight
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
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.  
<sup>a</sup>Wrench flats optional.

### 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)

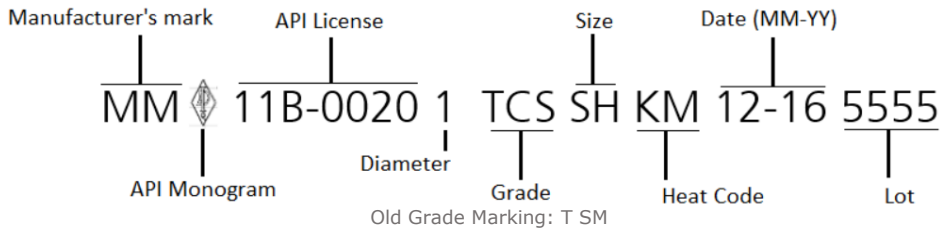
**Hardness:** 595 HV200 min

## **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


## 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:\*



**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:

NET WEIGHT:  
(kg)



\*Image for reference only

## Ordering Information:

When placing an order please attach the following information:

**PDS:** SRCXTAPISM  
**Coupling Type:** Coupling  
**Nominal dimension:** 1"  
**Size:** Slim Hole  
**Grade:** TC carbon  
**Coating technology:** API Spray Metal

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