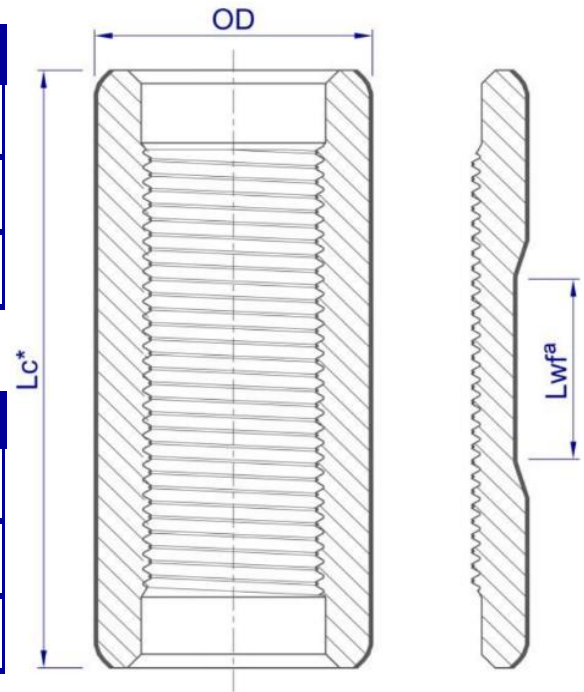


## Spray Metal API Grade X-Torque Coupling

### 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)



\*Other lengths might be available.  
<sup>a</sup>Wrench flats optional.

#### 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)

### Steel Grades:

#### Chemical Composition:

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

Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
T 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
T carbon	65 to 95 kpsi (448 to 655 Mpa)	95 to 125 kpsi (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)

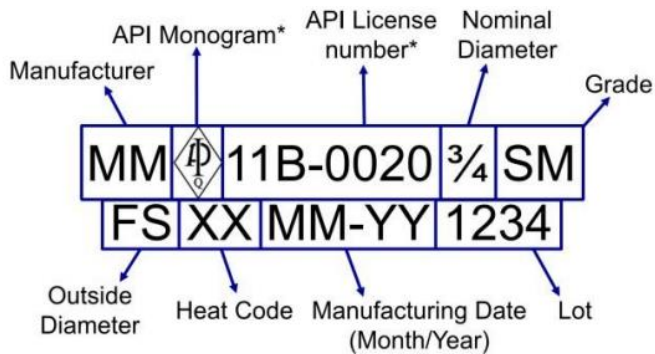
**Hardness:** 595 HV200 min

## 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:



\*If applicable

## Non Destructive Testing:

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

## Labeling:\*

		<b>Metalmecánica S.A.</b> 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:		NET WEIGHT: (kg)	
DESTINATION:			

\*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:** T carbon  
**Coating technology:** API Spray Metal

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