

## High Strength Blue<sup>®</sup> Coupling

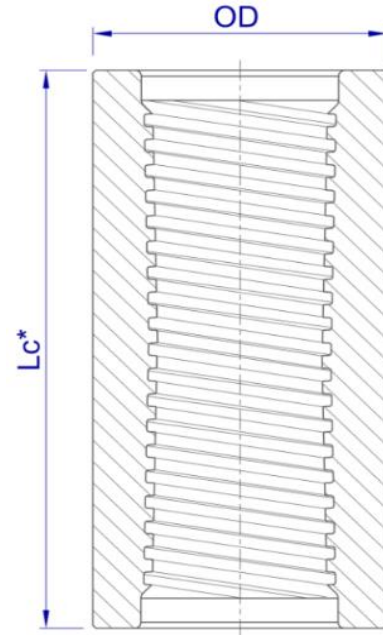
### Dimensions:

#### 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	(0.78 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	-	(0.52 kg)
1"	in	2.000	4.000	-	1.95 lb
	mm	50.8	101.6	-	(0.88 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.

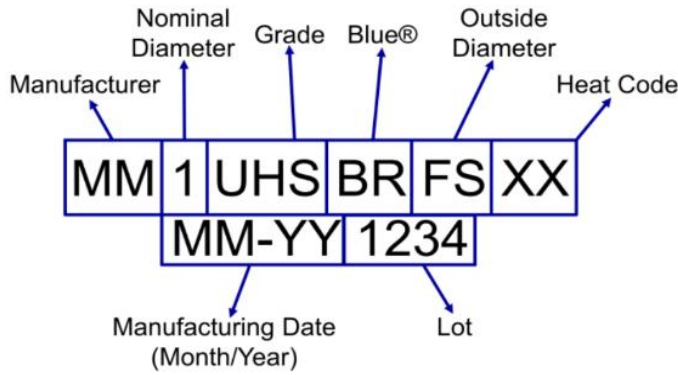
Grade	C	Mn	Si	S	P	Cr	Ni	Mo	Others
UHS alloy	0.28-0.33	0.70-0.95	0.15-0.35	0.020 max	0.020 max	0.40-0.65	0.40-0.70	0.15-0.25	-

#### 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 (757 to 965 Mpa)	125 to 155 kpsi (861 to 1069 Mpa)	64-68 HRA

**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:		NET WEIGHT: (kg)	
DESTINATION:			

**Ordering Information:**

When placing an order please attach the following information:

- PDS:** SRCBLHS
- Coupling Type:** Coupling
- Nominal dimension:** 1"
- Size:** Slim Hole
- Grade:** UHS alloy

\*Image for reference only

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