

High Strength API PR Coupling

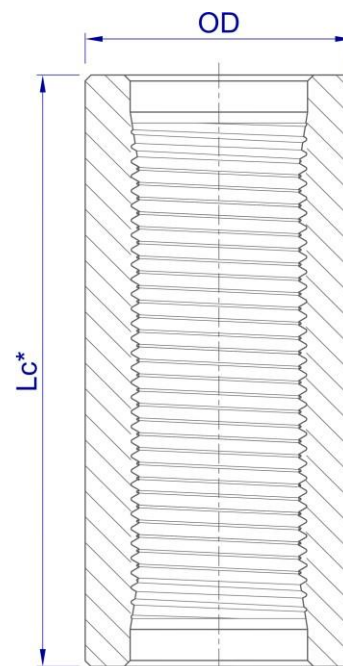
Dimensions:

Full Size:

| Nominal Size | Units | OD | Lc* (min) | Lwfa | Weight |
|--------------|-------|-------|-----------|-------|----------------------|
| 5/8" | in | 1.5 | 4 | 1.252 | 1.17 lb (0.53 kg) |
| | mm | 38.1 | 101.6 | 31.8 | |
| 3/4" | in | 1.625 | 4 | 1.252 | 1.4 lb (0.63 kg) |
| | mm | 41.3 | 101.6 | 31.8 | |
| 7/8" | in | 1.811 | 4 | 1.252 | 1.72 lb (0.78 kg) |
| | mm | 46 | 101.6 | 31.8 | |
| 1" | in | 2.189 | 4 | 1.5 | 2.67 lb (1.21 kg) |
| | mm | 55.6 | 101.6 | 38.1 | |
| 1 1/8" | in | 2.375 | 4.5 | 1.5 | 3.29 lb (1.49 kg) |
| | mm | 60.3 | 114.3 | 38.1 | |

Slim Hole:

| Nominal Size | Units | OD | Lc* (min) | Lwfa | Weight |
|--------------|-------|-------|-----------|------|----------------------|
| 5/8" | in | 1.252 | 4 | - | 0.66 lb (0.3 kg) |
| | mm | 31.8 | 101.6 | - | |
| 3/4" | in | 1.5 | 4 | - | 1.05 lb (0.48 kg) |
| | mm | 38.1 | 101.6 | - | |
| 7/8" | in | 1.626 | 4 | - | 1.14 lb (0.52 kg) |
| | mm | 41.3 | 101.6 | - | |
| 1" | in | 2 | 4 | - | 1.95 lb (0.88 kg) |
| | mm | 50.8 | 101.6 | - | |
| 1 1/8" | in | 2.258 | 4.5 | - | 2.74 lb (1.24 kg) |
| | mm | 57.3 | 114.3 | - | |



*Other lengths might be available.
^aWrench flats optional.

Steel Grades:

Chemical Composition:

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

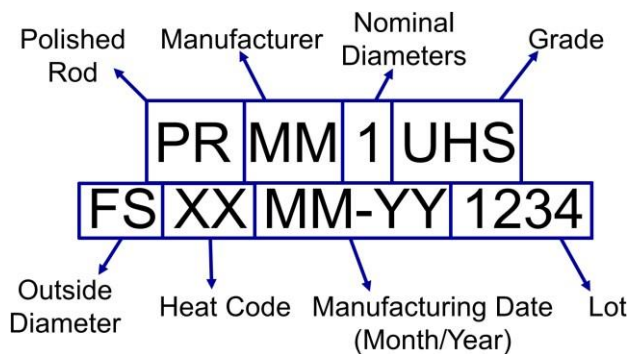
| Grade | C (%) | Mn (%) | Si (%) | S (%) | P (%) | Cr (%) | Ni (%) | Mo (%) | Other (%) |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UHS alloy | 0.28-0.33 | 0.70-0.95 | 0.15-0.35 | 0.020 max | 0.020 max | 0.40-0.65 | 0.40-0.70 | 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: | | | |

*Image for reference only

Ordering Information:

When placing an order please attach the following information:

- PDS:** SRCPRHS
- Coupling Type:** Coupling
- Nominal dimension:** 1"
- Size:** Full Size
- Grade:** UHS alloy

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