



# TMK UP<sup>TM</sup> CENTUM

## PRO SERIES

Range: 2-3/8 – 13-3/8" / 60,32 – 339,72 mm

### Unique Feature

- Sealability envelope equal to 100% of pipe body strength
- Fastest assembling premium connection

### Thread Profile

- Hooked thread profile with negative load flank eliminates thread jump-out
- Close fitting thread minimizes movement within the connection and transfer of load onto the seal and shoulder under compression
- Thread root and crest are parallel to the pipe axis which results in deep and easy stabbing
- Optimized thread profile offers robust galling resistance
- Reduced cross threading
- Increased bending capacity

### Metal-to-Metal Seal

- Sphere and cone gas-tight seal
- Tested and validated under API 5C5 CAL IV at 100% of pipe body strength

### Shoulder

- Unique shoulder design resists compressive loads through controlled elastic deformation due to its length
- Large contact area at the pin nose and shoulder interface provide the connection with extreme torque and compression capacity
- Additional sealing barrier

TMK UP Centum thread connection may **not be interchangeable** within the same pipe diameter with different wall thicknesses. In this case, the use of a sub is required when assembling pipes.

The compatibility table (interchangeability) for all sizes is presented in REPS (table 1).

[https://www.tmkup.com/media\\_ru/files/30/RE\\_PS\\_02\\_043\\_2018\\_TMK\\_UP\\_SENTUM\\_Redakciya\\_9.pdf](https://www.tmkup.com/media_ru/files/30/RE_PS_02_043_2018_TMK_UP_SENTUM_Redakciya_9.pdf)

## Connection Datasheet Generator

### Blanking Dimensions

Connection	Outer Diameter	Wall Thickness	Coupling type
TMK UP <sup>TM</sup> CENTUM ▼	Select Outer Diameter ▼	Select Wall Thickness ▼	Coupling type ▼

