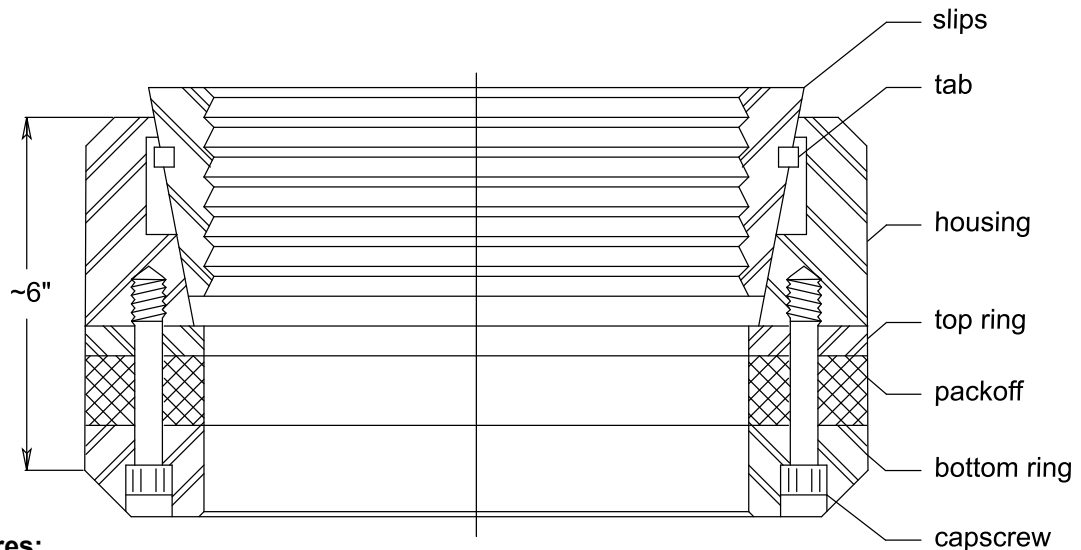


Crown Casing Slip Model CC-22



Features:

- Designed for moderate load and moderate pressure applications
- API 6A Group II casing hanger
- Will fit in Crown CC-22 and CC-29 casing heads or in CU universal heads
- Integral packoff is automatically energized by string weight
- Minimum of 40,000 lbs required to energize seal
- May be used with Crown CC-21 primary packoff or Crown CC-28 supplementary packoff to isolate slips from test pressure when installed in Crown CC-29 head
- Maximum test pressure may be limited by casing collapse pressure, string weight or flange-rated working pressure
- Available from 9" to 20" bowl
- All casing sizes available

CC-22 casing hangers are wraparound hangers and can be installed either through or underneath blowout preventers (BOP). These casing hangers are designed to support moderate loads. The CC-22 casing hanger can be used to suspend casing from Crown CC-22, CC-29 or FBS casing heads or Crown CU universal heads.

This automatic seal casing hanger has an integral, compression type seal mechanism which is automatically actuated by the weight of the casing string. The slips have a tapered back which matches the taper on the inside of the slip bowl. As the slips are loaded by casing

weight, they are drawn down and forced inward. These casing hangers are designed so that the inward force of the slips will not crush or deflect the casing beyond acceptable limits at a load equal to the strength of API round thread joint connections.

In CC-29 heads, this hanger may be run with a separate primary packoff in order to isolate the slips from flange test pressure. The maximum allowable test pressure is then limited only by the casing collapse pressure and the flange-rated working pressure.

When ordering Crown Casing Hangers, please specify the following information:

- 1) Crown Model
- 2) Casing Head model and size
- 3) Production Casing size, depth, weight and grade
- 4) Manual or Automatic type
 - a) For Manual type, specify if a Primary Seal is required
- 5) PSL requirement

Available to meet all appropriate API-6A requirements.