

DOWNHOLE

# HIGH TEMPERATURE SEATING CUPS



## Features

- Low-friction, High abrasion resistant material.
- Suitable for use up to 250°C.
- Available in API 11AX S12 Sizes as well as other industry standards.
- Other sizes available upon request.

## FEATURES

### Low Friction, High Abrasion Resistance

- The proprietary JM250 material has a very low coefficient of friction, with superior abrasion resistance thanks to the composite nature of the material.

### High Temperature Resistance

- The JM250 material allows seating cups to operate continuously up to 250°C [480°F].

### Chemically Inert, high pressure rating

- JM250 material excels in sour. steam and brine service.
- Hard nature of material makes seating cups suitable for high pressure service.

### Variety of sizes

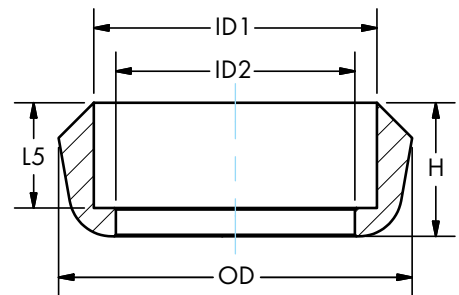
- Parts conform to dimensions specified in API 11 AX Table S12 and are stocked.
- Other common industry sizes available upon request.

## SPECIFICATIONS

Function	API 11 AX HR Type Seating Cup (S12)
Material	Proprietary Composite Polymer, Low Friction
Colour	Gold
Max. Temperature	250°C [480°F]
Pressure Rating	High
Abrasion Resistance	High

## DIMENSIONS

Part #	Size [API 11 AX]	Dimension [in]				
		NOM OD	ID1	ID2	L5	H
HTSC-178+30	1 25/32 +30 [S12-20]	1.78	1.4	1.2	.656	.82
HTSC-178+60	1 25/32 +60					
HTSC-188+30	1 7/8 +30	1.88	1.85	1.56	.688	.87
HTSC-225+70	2 1/4 +70 [S12-25]	2.25				
HTSC-225+90	2 1/4 +90	2.25	2.35	2		
HTSC-275+70	2 3/4 +70 [S12-30]	2.75				



## ORDERING INFORMATION

Seating cups are available individually or packaged in sets of 3 pieces. Sizes meeting API 11 AX S12 dimensions are stocked for quick delivery in sets of 3 cups.

For lead times on other sizes, or for sizes not listed, get in touch with your Hawkeye sales rep.