

# STRING SHOE OF BK-P AND BKM TYPE



## Purpose

The shoe is designed to equip the casing string bottoms in order to guide them along the wellbore and protect them from damage while running-in in the course of lining the oil and gas wells with the temperature at the bottom of up to 482 °F.

## Field of application

In oil and gas wells as part of the process equipment of casing strings with connecting elements made with any threads, including premium.

## Advantages

- The shoe consists of a rugged steel body and a hemispherical concrete extension connected thereto.
- The product is easy to drill.
- Can be made with connecting short triangular thread, with trapezoidal threads OTTM and OTTG as per GOST 632-80.
- Can be made with TENARIS and BUTTRESS threads according to American Petroleum Institute (API) standards and TU 3663-004-78682242-2014 specifications.

## Technical features of the BK-P string shoe

Shoe type	Nominal casing string nominal diameter, mm (in.)	Outside diameter of the device, d, in.	Device drift diameter, d, in.	Tip central hole diameter, d1, in.	Side outlet diameter, d2, in./ n number	Device length, L, in.	Connecting thread GOST 632-80	Weight, lb
BK-P 146	146 (5.75)	6.54	5.43	2.76	0.59/6	11.69	OTTM146	28
BK-P 168	168 (6.61)	7.39	6.3	3.15	0.59/6	12.52	OTTM168	34.17
BK-P 178	178 (7.01)	7.64	6.69	3.54	0.71/6	12.76	OTTM178	54.45
BK-P 245	245 (9.65)	10.63	9.29	4.72	0.79/6	13.86	OTTM245	66.58
BK-P 324	324 (12.76)	13.82	12.4	6.3	0.79/6	15.63	OTTM324	106.5

## Technical features of the BKM string shoe

Type, shoe symbol	Nominal diameter, in.	Outside di-iameter D, in.	Central hole diameter D1, in.	Height H, in.	Weight, lb, NOV
BKM-114	4.49	5.12	1.97+0.39	10.63	33.07
BKM-146	5.75	6.54	2.76+0.39	11.69	39.68
BKM-168	6.61	7.40	3.15+0.39	11.81	52.91
BKM-178	7.01	7.79	3.54+0.39	12.8	70.55
BKM-245	9.65	10.63	4.72+0.39	14.76	121.3
BKM-324	12.76	13.82	6.30+10	14.17...15.35	191.8
BKM-426	16.77	17.76	8.66+0.39	16.54	330.7