

## Multi-operated taper taps (MEU type)

are used for capturing and the subsequent extraction of the drilling string which is remained in a well, by incision in a smooth internal surface of the tubing string .

According to the curving direction two types of performance are provided: right and left.



Type	Connecting threads GOST 28487	Dimensions, mm		Weight, kg
		Outer diameter	Length	
MEU 36-60	3-50	65	420	8,5
MEU 46-80	3-76	90	500	12
MEU 69-100	3-88	108	485	17,5
MEU 85-127	3-117	134	580	28

## Fishing taps (MBU type and LM type)

are used for the left in the well drilling string capture and further extraction by cutting-in smooth inner surface of the pipe.

The difference between MBU type and LM type – thread for connection the guide funnels. According to the curving direction two types of performance are provided: right and left.



Type	Connecting threads GOST 28487	Dimensions, mm		Weight, kg
		Outer diameter	Length	
MBU 20-45	3-66	80	680	8
MBU 22-54	3-76	95	795	13
MBU 32-73	3-88	108	955	24
MBU 58-94	3-102	120	875	34
MBU 74-120	3-147	178	1 098	75
MBU 100-142	3-171	203	1 030	95
MBU 127-164	3-171	219	930	114

## Special locking taper taps (MSZ type)

are used for capturing the drilling string with the locking connections in the end (collars) by cutting-in the rotary shouldered connection. Finning part of the taper tap is the fishing thread, that repeats the section of the fished pipe rotary shouldered connection.

According to the curving direction two types of performance are provided: right and left.



Type	Connecting threads GOST 28487	Dimensions, mm		Weight, kg
		Outer diameter	Length	
MSZ-66	3-66	80	260	5,6
MSZ-73	3-73	86	268	6,7
MSZ-76	3-76	95	265	7,2
MSZ-86	3-86	108	275	9
MSZ-88	3-88	108	285	10
MSZ-101	3-101	118	280	11
MSZ-102	3-102	120	280	10,5
MSZ-108	3-108	133	300	14,3
MSZ-117	3-117	140	290	15
MSZ-121	3-121	146	285	16,5
MSZ-122	3-122	146	300	18,5
MSZ-133	3-133	155	300	19
MSZ-140	3-140	178	320	25
MSZ-147	3-147	178	325	23,5
MSZ-152	3-152	197	330	30,5
MSZ-161	3-161	185	330	25
MSZ-171	3-171	203	335	30,5

## Special on-stream taper taps (MES type)

are used to capture tubing strings by cutting-in the collar thread. Finning part of the taper tap is the fishing thread, that repeats the section of the fished tubing string.

According to the curving direction two types of performance are provided: right and left.



Type	Connecting threads GOST 28487	Dimensions, mm		Weight, kg
		Outer diameter	Length	
MES B33	3-50	65	240	7
MES B42	3-50	65	240	7
MES 48	3-50	65	240	7,5
MES B48	3-50	65	240	7,5
MES 60	3-76	90	270	8
MES B60	3-76	90	270	8,5
MES 73	3-76	95	260	8,6
MES B73	3-76	95	260	9,1
MES 89	3-88	108	290	10,2
MES B89	3-88	108	290	11,3
MES 102	3-102	120	300	18,5
MES B102	3-117	134	300	19
MES 114	3-102	120	310	20,5
MES B114	3-117	134	310	21