

## Roller Reamers:

Roller reamers are designed for reaming and stabilizing in any type of formation and maintain the necessary hole gauge when drilling straight or deviated holes.

All parts of the tool are made of special alloy steel and heat treated for hardness.

Reamers are available in wide range of sizes, used for different hole sizes ranging from 4-5/8" to 26".

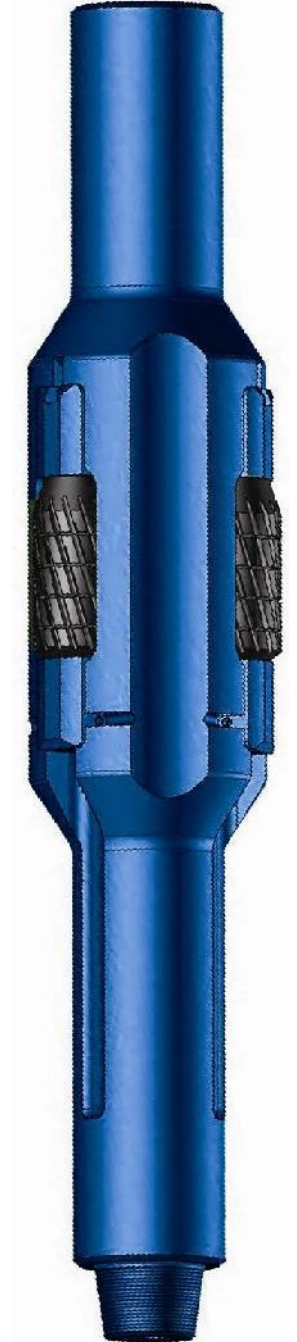
### Traditional Roller Reamer:

Three different types (T, F and B) of rollers are available:

Type T: Milled, machined with sharp, hard faced teeth, for soft formations.

Type F: Milled, machined with flat hard-faced teeth, for medium hard formations.

Type B: Equipped with pressed-in tungsten carbide buttons, for hard formations.



# DIRECTIONAL DRILLING SERVICES

## Roller Reamers Brochures

### I. Specifications

Hole Size	Connection	Overall Length (mm)	Neck OD (mm)	Roller diameter (mm)	Roller length (mm)
26"	7 5/8H90	3000	254	178	400
17 1/2"	7 5/8 REG	2200	228	140	304
12 1/4"	7 5/8 REG	2000	228	100	300
8 1/2"	4 IF	1730	165	71	200

Type	O.D. (in)	I.D. (in)	Tool Joint Connection	Available Diameter of Bit (in)	Overall Length (mm)
HYQ105	3 3/4	1	NC26	4 1/8	1270
HYQ149	5	1	NC38	5 7/8	1625
HYQ152	5	1	NC38	6	1625
HYQ155	5 1/2	1	NC38	6 1/8	1625
HYQ194	7	2 1/4	NC46	7 5/8	1625
HYQ216	7 3/4	2 1/4	NC46	8 1/2	1727
HYQ241	8 3/4	2 1/4	NC46	9 1/2	1778
HYQ305	10 1/2	2 13/16	6 5/8REG	12	2006
HYQ311	10 1/2	2 13/16	6 5/8REG	12 1/4	2006
HYQ406	14 19/32	2 13/16	7 5/8REG	16	2286
HYQ432	15 5/8	2 13/16	7 5/8REG	17	2286
HYQ444	16	2 13/16	7 5/8REG	17 1/2	2286
HYQ559	19	3	7 5/8REG	22	2438
HYQ610	22	3	7 5/8REG	24	2540
HYQ711	24	3	7 5/8REG	28	2540