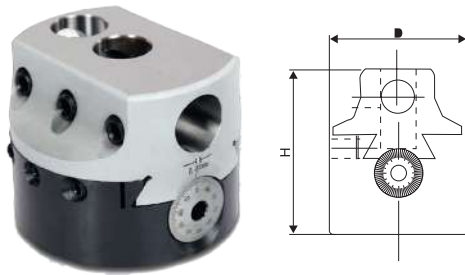


F1 Rough Boring Heads

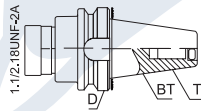


MODEL	D	H	MAX OFFSET	BORING BARDIA	MIN RADUATION	DIAL OF BORING
F1-12mm	50MM	63	16mm	12mm	0.01mm	10-125mm
F1-18	75MM	80	25mm	18mm	0.01mm	12-225mm
F1-25mm	100MM	88	41mm	25mm	0.01mm	15-630mm

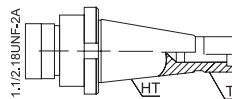
F1 Rough Boring Heads Shanks



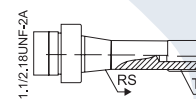
BT-30 / BT-40 / BT-50



ISO-30 / ISO-40



R8 (MNTR)



MODEL	T	L	THREAD
BT30 / BT40 / BT50	M16 - 2.0P	102	1.1/2"X18
NT (ISO) 30	M12 - 1.75P	102	1.1/2"X18
NT (ISO) 40	M16 - 2.0P	135	1.1/2"X18
R8	M12 / 12 X 1.5/ 7/16 - 20UNF	132.5	1.1/2"X18

DOLPHIN
TOOLS & TOOLINGS