



Drilling Unit FD85-100



■ Specification

Hydraulic Pressure	280 ~ 350 P.S.I.
Drilling Capacity	1 $\frac{5}{8}$ " (steel)
Stroke	4"
Max. Revolution/Minute	1,800rpm
Flow Control Valve	FCC-G03-8
Weight	187 lb
Cylinder Diameter	4.33"
Cylinder Area	Forward 11.0 IN ² , Backward 4.87 IN ²
Thrust Force	3124 lb @ 280 P.S.I

■ Consumption Parts

O-Ring for Front Cover	P-90x2, G-105x3, DH-90x1
O-Ring for Piston	P-100x2, G-65x1
O-Ring for Rear Cover	P-55x2, G-105x1
Spindle Bearings	33010x1, 32008x1, 6010Zx1, 6008Zx1
Pulley Bearings	6013Zx1, 51213x1



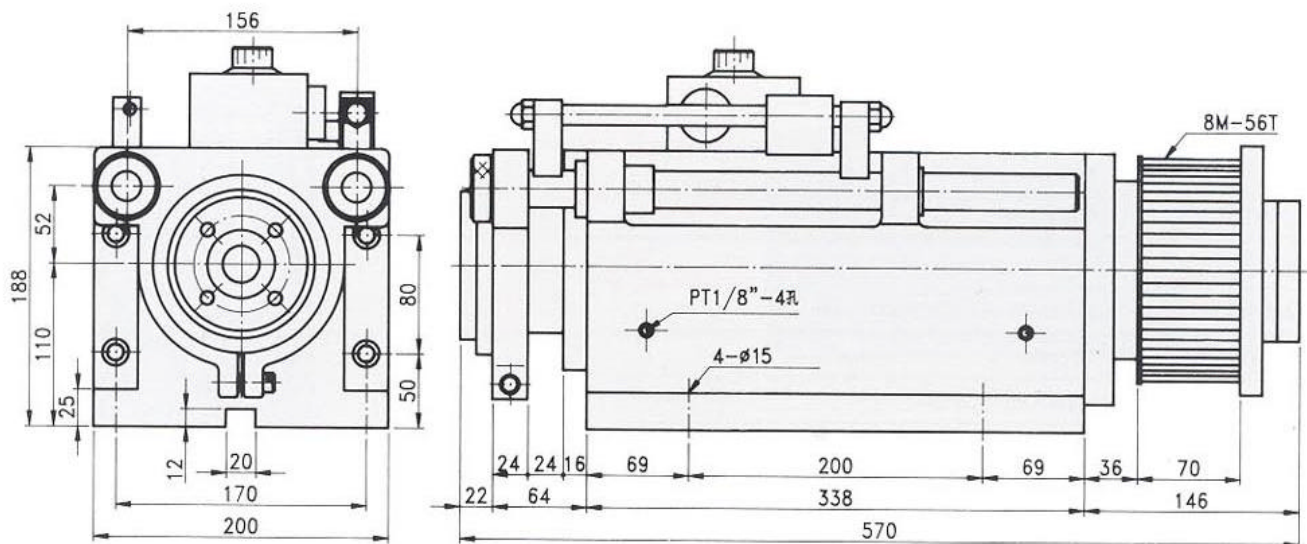
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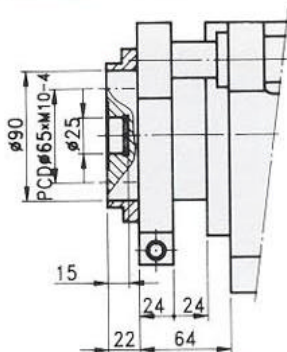
- High rpm application is available, specify this requirement when placing order.
- Left side mounted fitting holes and flow control valve are available, specify this requirement when placing order.
- The stopper is a safety device. It will shorten bearing life if applying pressure on stopper for a long time.
- If mounting multiple spindle head to this unit, nose type: FD-85M-100MT4B is recommended.



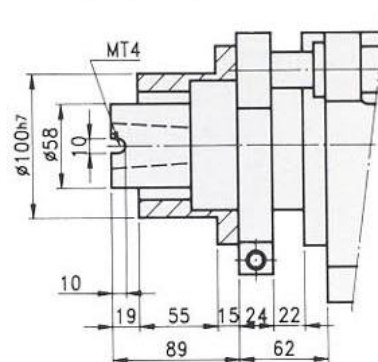
Drilling Unit FD85-100



FD85-100-FB30



FD85-100-MT4B



FD85-100-MT4A

