



SPECIFICATIONS	
CHUCK TYPE	YMS-120-20
CYLINDER DIA	120 mm
PISTON STROKE	20 mm
PISTON AREA	EXTEND 109.5 cm ² RETRACT 102.9 cm ²
MAX. DRAW BAR PULL	EXTEND 4155 Kgf RETRACT 3905 Kgf
MAX. OPERATING PRESSURE	4.0 MPa (40.8 Kgf/cm ²)
MIN. OPERATING PRESSURE	0.5 MPa (5 Kgf/cm ²)
MAX. PERMISSIBLE SPEED	5000 rpm
WEIGHT	12 Kg
MOMENT OF INERTIA (GD ²)	0.22 Kg .m ²
TOTAL LEAKAGE	1.0 L/min
(1 KN = 100 kgf , 1 MPa = 10 kgf/cm ²)	

SCALE	PROJECTION	ITEM NO.	YMS-120-20
1:1		PART NAME	CLOSED HYDRAULIC CYLINDER
		PART NO.	2MS12

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