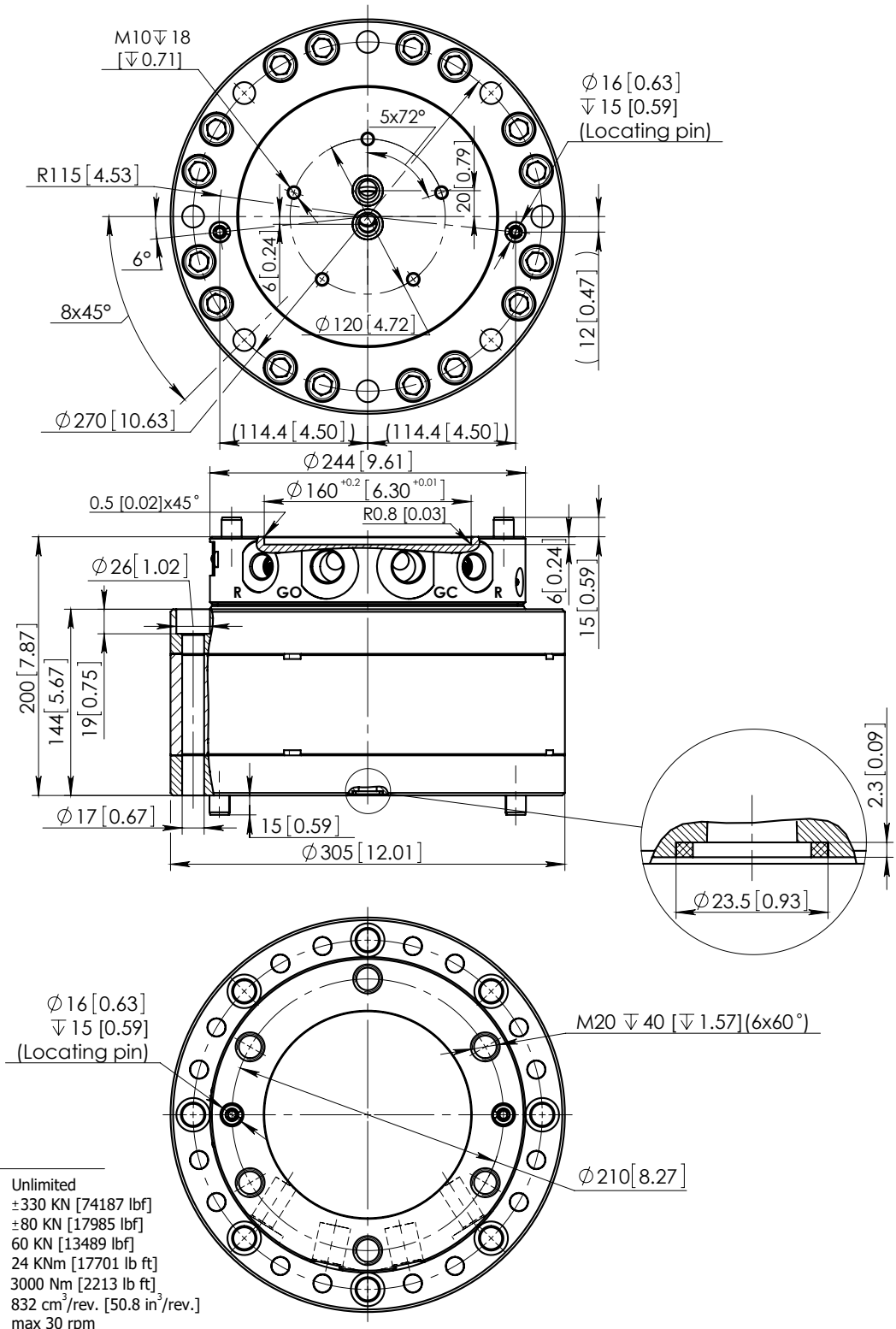
INDUSTRIAL ROTATOR **CPR8**

(PATENTED)



Technical data

Rotation	Unlimited
Max axial load static	±330 KN [74187 lbf]
Max axial load dynamic	±80 KN [17985 lbf]
Max radial load	60 KN [13489 lbf]
Moment of deflection	24 KNm [17701 lb ft]
Torque at 25 Mpa	3000 Nm [2213 lb ft]
Rated displacement	832 cm^3/rev. [50.8 in^3/rev.]
Rotation speed	max 30 rpm
Oil duct area for grapple	150 mm^2 [0.232 in^2]
Weight	92 kg [203 lb]

Function	Max working pressure	Rec oilflow	Connection
R - rotation	25 MPa [3625 psi] *	30 l/min [7.9 gal(US)/min]	G 1/2
GO - grapple/tool open	35 MPa [5076 psi]		G 3/4
GC - grapple/tool close	35 MPa [5076 psi]		G 3/4

* Relief valves fitted

Max axial load static indicate theoretical max load for hanging applications without accelerations.

Operating machine

e.g. excavator max weight

Connected via link	16t
Rigid mounted	10.5t

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