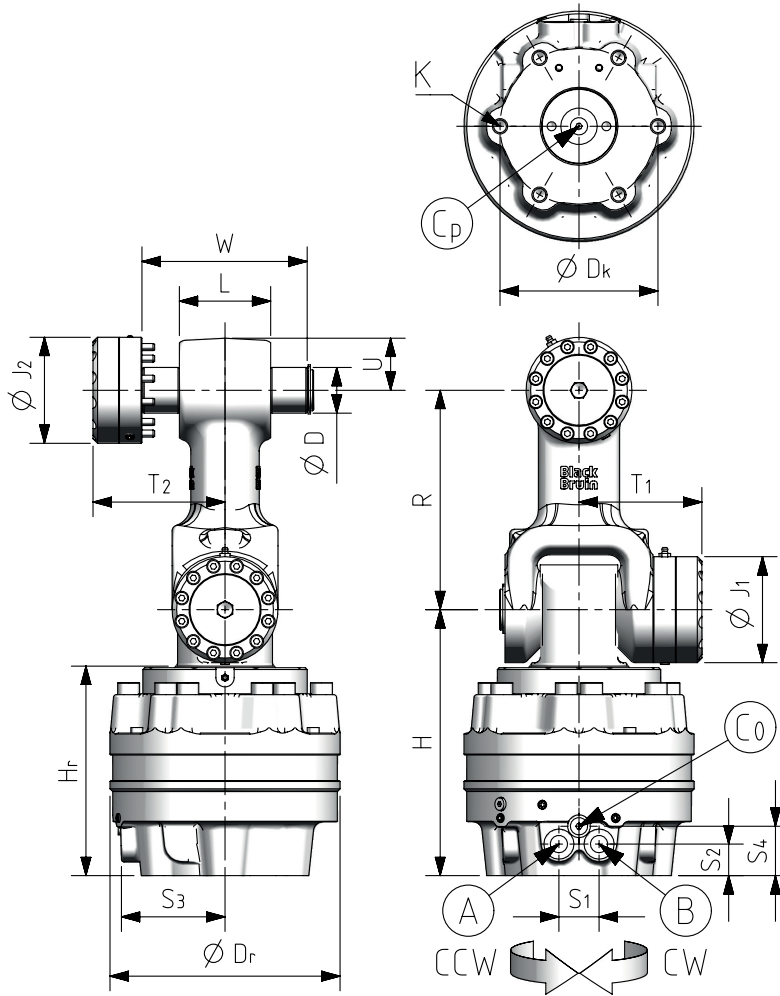


DIMENSIONS



Connections	P_{max}
A G1/2" rotate CCW	29* MPa
B G1/2" rotate CW	29* MPa
Co G1/4" case drain	
Cp G1/4" case drain (alt.)	

* without case drain P_{max} 25 MPa

Main dimensions			
H	291	R	240
Dr	252	Hr	228 rotating part

S1	44	S2	34,5	S3	112
S4	54				
J1	116	T1	137		
J2	116	T2	145		

Tool interface dimensions	
Dk	173
K	M16 depth 62 (6 x 60°) with ø17 depth 30 clearance

Link interface dimensions		
D	45 f7, bushings for ø50 H7	
L	100 0/-0,2	W 181 +1/+0,5
U	57	

Interface details: 2779000000

TECHNICAL DETAILS

Performance			
Axial load capacity	static	F_{sta}	160 kN
	dynamic	F_{dyn}	80 kN
	compressive	F_{com}	65 kN
Torque per 1 MPa		T	120 Nm
	max. torque [29 MPa]	T_{max}	3480 Nm
Max. rotation speed		n_{max}	30 rpm
Total weight		m	98,5 kg

Link swing damping	
Pivot joint - Rotator to link	Brake S
Brake design	Spring loaded, Adjustable
Brake torque range	800...1100 Nm
Pivot joint - Crane to link	Brake S
Brake design	Spring loaded, Adjustable
Brake torque range	800...1100 Nm
Paint	black primary coat

Hydraulics		
Recommended oilflow	Q_{rec}	20 l/min
rotation restrictors included		
Displacement per rotation	V	788 cm ³
relief valves not included		

