

No power like it.

Black Bruin BBR F rotators

BBR F rotator is the top-rated choice for loading, when precision and strength are required. Adjustable and wear-proof multi-disc brake guarantees easy loading by damping the grapple swing. BBR F rotators are famous for reliability and suitability for various crane applications.



■ Designed to ease heavy-duty loading.



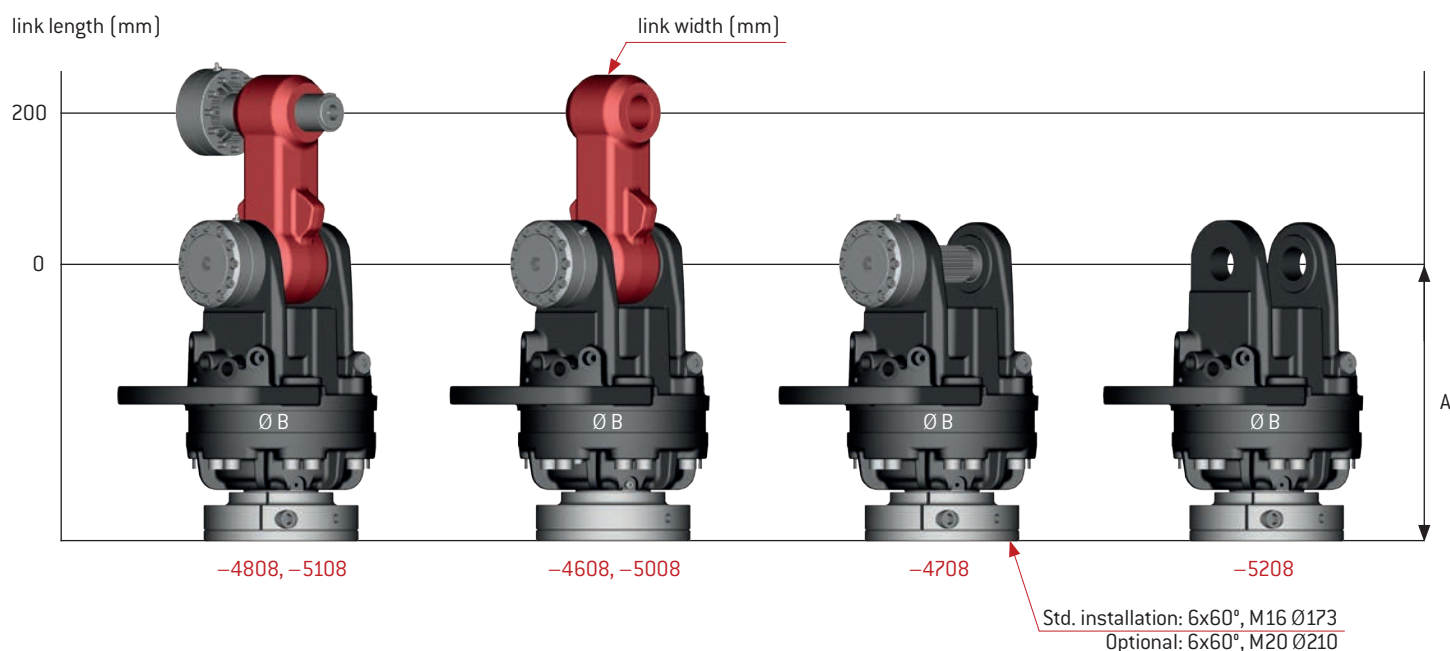
SAMPO HYDRAULICS LTD.
www.blackbruin.com

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Features and benefits

- high load capacity in radial and axial direction
- constant high torque throughout the turning range
- built-in double-acting pressure relief valve
- can be equipped with one or two adjustable and easy-to-service brakes
- all-season sealing
- all models are also available without the hose guard



MODEL	PART NUMBER	BRAKES				LINK [mm]		A [mm]	B [mm]	MAX. WORKING PRESSURE [bar / MPa]	MAX. TORQUE [Nm]	MAX. AXIAL LOAD ³⁾ [kN]	INLETS	WEIGHT [kg]
		Qty.	Std. ¹⁾	Light ¹⁾	Hydraulic ²⁾	Length	Width							
BBR 15F	277 040 4608	1	Available	Default	Available	200	80	366,5	252	250 / 25	3000	150 ↓ 15 t ↑ (4,5 t)	G1/2"	92
	277 040 4708	1	"	"	"	—	—							79
	277 040 4808	2	"	"	"	200	100							98
	277 040 5008	1	"	"	"	200	100							92
	277 040 5108	2	"	"	"	200	80							98
	277 040 5208	N/A	N/A	N/A	N/A	—	—							73

1) spring operated brake, 2) pressure operated brake, 3) dynamic loading values 50 % of max. For additional models and options, please contact the manufacturer.

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