

Unique product portfolio and problem-solving expertise in all industries

As a leading supplier in the fields of mobile and industrial hydraulics, Bosch Rexroth takes a top position with its components, systems and extensive application know-how. From its product range, which is the widest in the world, Bosch Rexroth offers standard products, application-related systems, and customer-specific special solutions of high quality and reliability.

Whether you are after technology with low emissions for construction machinery, maximum efficiency for solid earnings with agricultural and forestry machines, or high precision to move heavy loads with material handling – Bosch Rexroth offers solutions tailored to the specific requirements of our customers.

Starting in the product development process, we attach great importance on satisfying customer requirements, a compact and modular design, as well as a best-possible interaction between the individual components and systems. Our customers can rely on the high quality and performance of Rexroth products.

With our technological know-how, our application experience and consulting expertise, we see ourselves as partners of our customers during the whole product life-cycle. Customer orientation and satisfaction is important to us. Worldwide.



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Find External Gear Units on the
Hydraulics GoTo website:



The data and product features specified in this brochure only serve to provide a general overview of the product range "External Gear Units for Mobile and Industrial Applications" of Bosch Rexroth Corporation.

The overview does not include all technical data and variants and does not replace a technical data sheet. Detailed information on the individual products can be found in the corresponding data sheets.






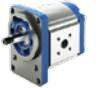



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External Gear Units for Mobile and Industrial Hydraulics



Pumps	External gear pumps								
	High performance				Standard Performance	SILENCE			SILENCE PLUS
Product type	AZPB	AZPF	AZPN	AZPG	AZPW	AZPS	AZPT	AZPU	AZPJ
									
Sizes (cc/rev)	1.0... 7.1	4.0...28	20...36	22.5...100	4 ... 22	4.0...28	20...36	22.5...63	12...28
Data sheet no.	10088	10089	10091	10093	10090	10095	10092	10098	10094
Features	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants
	Long service life	Long service life	Long service life	Long service life	Economical cost	Low pulsation	Low pulsation	Low pulsation	Low pulsation and low noise level
	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications	Plain bearings for heavy duty applications
	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions
Maximum pressure (bar)	up to 250	up to 280	up to 280	up to 280	up to 210	up to 280	up to 280	up to 280	up to 280

Motors	External gear motors				Motor pump group
	High performance				Electrohydraulic pumps
Product type	AZMB	AZMF	AZMN	AZMG	EHP
					
Sizes (cc/rev)	2.5... 7.1	5... 22.5	20... 36	22.5... 45	1.0... 22.5
Data sheet no.	14027	14025	14025	14026	10104
Features	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	Numerous configuration variants	High efficiency
	Plain bearings for high loads	Plain bearings for high loads	Plain bearings for high loads	Plain bearings for high loads	Combination with different pumps possible
	Long service life	Long service life	Long service life	Long service life	Low noise
	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Drive shafts (ISO, SAE) and customer-specific solutions	Compact electric motor and pump design
Maximum pressure (bar)	up to 250	up to 280	up to 280	up to 280	up to 280

