

## SAP 012-108 DIN ▼

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SAP 012-108 DIN is a series of light weight casing piston pumps with a fixed displacement for demanding mobile hydraulics.

SAP 012-108 DIN covers the displacement range 12-108 cm<sup>3</sup>/rev. at a maximum pressure of 400 bar. It is a modern, compact pump which meets the market's high demands on flow performance, pressure, efficiency and small installation dimensions. The pump is either mounted directly on the power take-off or on a frame bracket via an intermediate shaft.



### PRODUCT BENEFITS    TECHNICAL SPECIFICATIONS    DOCUMENTS    ACCESSORIES

SAP 012-108 DIN		012	017	025	034	040	047	056	064	084	108	
Theoretical oil flow l/min at pump speed	rpm	500	6	9	13	17	21	24	28	32	42	54
		1000	13	17	25	34	41	47	57	64	84	108
		1500	19	26	38	51	62	71	85	95	125	162
Displacement	cm <sup>3</sup> /rev	12.6	17.0	25.4	34.2	41.2	47.1	56.7	63.5	83.6	108.0	
Max pump speed	rpm	2300	2300	2300	2300	1900	1900	1900	1900	1600	1600	
		3000	3000	3000	3000	2500	2500	2500	2500	2100	2100	
Max working pressure	bar	400	400	400	400	400	400	400	400	400	400	
Weight	kg	6.9	6.9	7.1	7.1	9.8	9.8	9.8	9.8	13.9	13.9	
Tare-weight torque (M)	Nm	6.7	6.7	7.0	7.0	11.5	11.5	11.5	11.5	18.5	18.5	
Direction of rotation	Left (L) or Right (R)											