

Hydraulic Motor Vane



[Hydraulic Motor Vanes](#), which do have springs at the bottom, are set towards the cylinder radius direction. VANES are core parts of Hydraulic Vane Motors. Due to its low rotary inertia and flexibility, Hydraulic Motor Vane could suitable to higher frequency shift and low torque and high-speed circumstance.

Material	Hardness	Thickness	Width	Length	Radius	Precision	Surface Roughness
<u>M2 SKH51</u>	HRC 60°~65°	4.230	22.925	53.079	2-E0.67 concave	<5μ	Ra < 0.2
	HRC 60°~65°	4.745	13.7	40.596	Flat	<5μ	Ra < 0.2
	HRC 60°~65°	5.740	13.7	39.53	Flat	<5μ	Ra < 0.2
	HRC 60°~65°	6.335	15	39.95	Flat	<5μ	Ra < 0.2
	HRC 60°~65°	8.175	28.51	63.497	2-R2.3	<5μ	Ra < 0.2
	HRC 60°~65°	9.640	38.04	77.77/2/B	off-centering 2 +R40.2	<5μ	Ra < 0.2

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