



# Kayaba (KYB) MSG Hydraulic Swing Drive Motor

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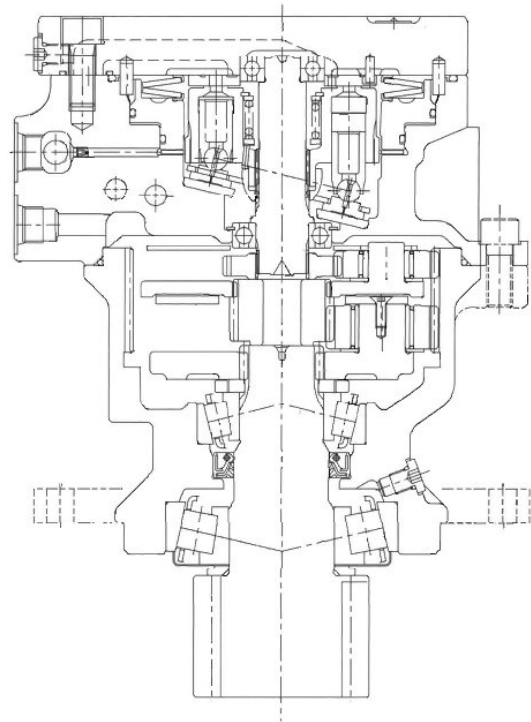
## Application:

KYB MSG piston motor with a speed reducer designed for the small construction vehicles (mini excavators).

Compactly it incorporates various portions (parking brake, high-pressure relief valve, make-up valve, anti swing back valve, etc) for whirling round.

## Features

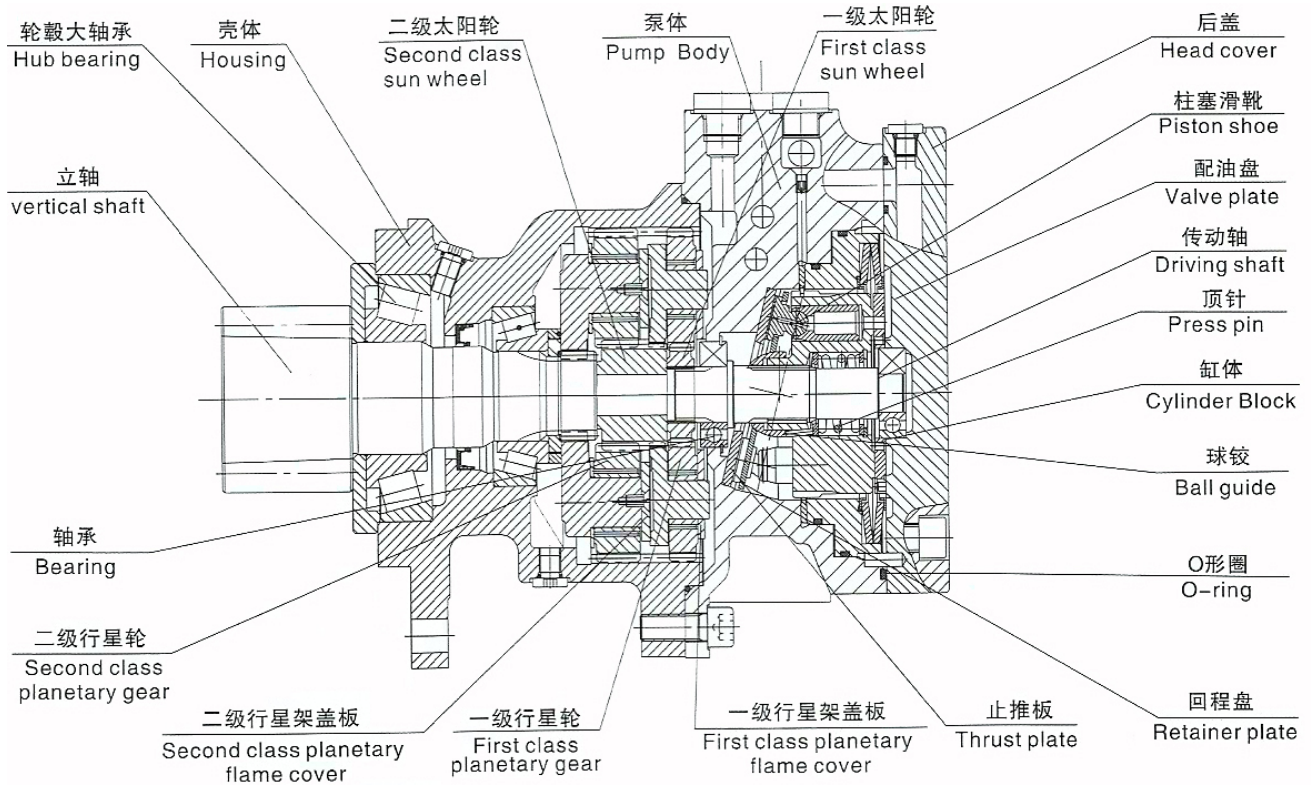
- 1 Hydraulically balanced motor ensures high performance for a long time.
- 2 Relief valve with shock-absorb function and make-up valve are appropriately integrated to shorten total length
- 3 Parking brake are equipped as standard
- 4 Delay valve of parking brake is available (option)
- 5 Anti swing back valve is available (option)
- 6 The speed reducer is lubricated with motor drain oil (motor hydraulic oil) eliminating needs for gear oil.



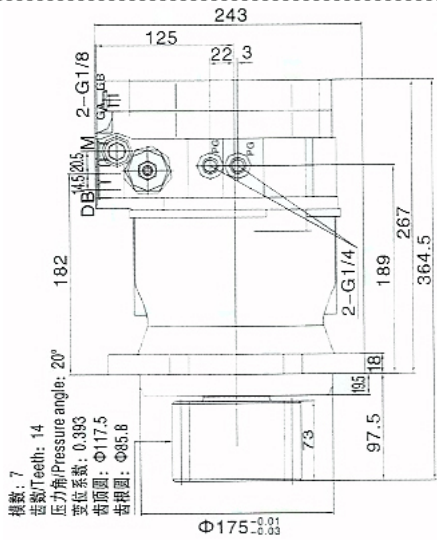
## Technical performance data

Model	Max. output	Total displacement	Motor displacement	Gear ratio	Max speed	Max Motor speed	Max flow	Max pressure	Brake torque	Applicable Vehicle weight	Weight		
	N.m	cc/rev	cc/rev		rpm							rpm	L/min
MSG-27P-18E	1270	380~502	20.7~27.4	18.35	85	1700	43	20.6	1270	~4.0	38		
MSG-27P-23E	2040	471~622		22.74	70							44	~4.5
MSG-44P-21	3480	673~909	32.7~44.1	20.61	85								

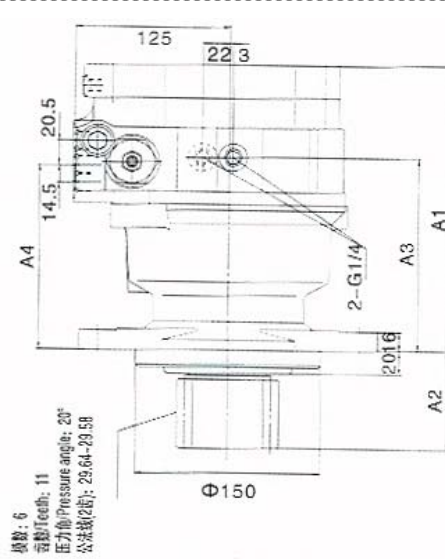
# Dimension:



## MSG-27



## MSG-27P



## MSG-44

