

IY67 Hydraulic transmission drives series

Model	Total displacement (ml/rev)	Rated torque (N.m)		Speed(r/min)	Motor model	Planetary gearbox	Brake	Optional distributor
		16 MPa	20 MPa					
IY67-36000 ***	35948	65000	80000	0.2-6	INM5-1600	C67 (i=22)	Z56	D90
IY67-40000 ***	39952	75000	90000		INM5-1800			D240***
IY67-46000 ***	46794	90000	/		INM6-2100			D480***

Note: Total displacement is determined by hydraulic motor displacement multiplies transmission ratio of planetary gearbox.
 Rated torque is the output torque considering pressures lose of 2MPa and transmission efficiency when the system pressure is 16MPa or 20MPa.
 Transmission efficiency includes mechanical and volumetric efficiency of hydraulic motor and mechanical efficiency of planetary gearbox. If the working pressure is higher than 16MPa, please add a relief valve on the brake.

