

IY56 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					
IY56-24400 ***	24444	46000	60000	0.2~8	INM3-900	C56(i=28)	Z45	D90 D240***
IY56-28600 ***	28616	54000	66000		INM4-1000			
IY56-31200 ***	31248	63000	/		INM4-1100			

Note: Total displacement is determined by hydraulic motor displacement multiplies transmission ratio of planetary gearbox.
 Rated torque is the output torque considering pressures loss 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.

