

IY34 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					
IY34-4300 ***	4312	8638	11100	0.2-16	INM1-150	C34 (i=28)	Z13	D40 D60*** D120*** D240***
IY34-5600 ***	5628	11275	14500		INM1-200			
IY34-6800 ***	6804	13630	17525	INM1-250				
IY34-8800 ***	8792	17600	/	INM1-320				

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.

