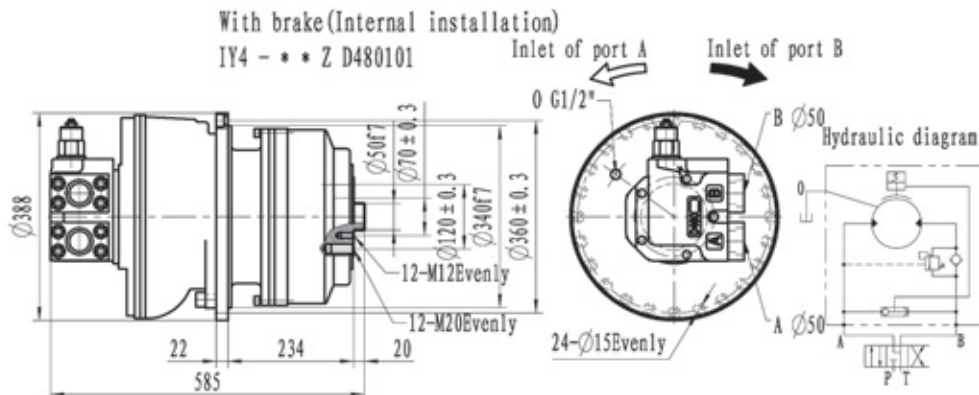
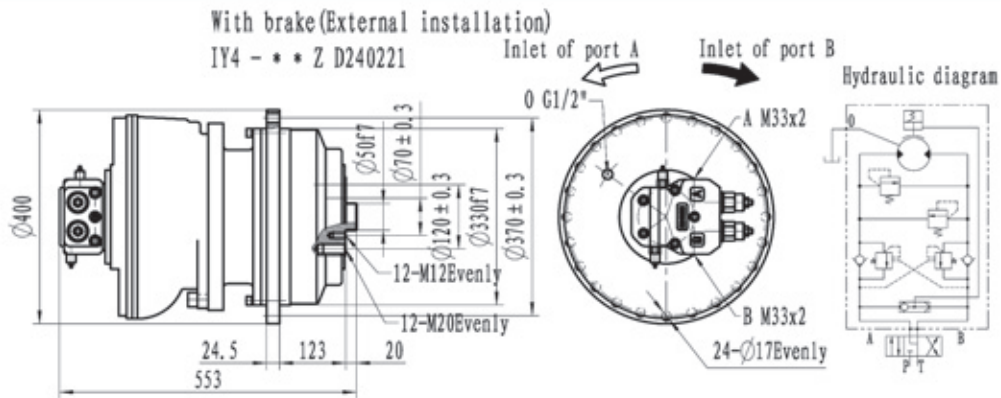
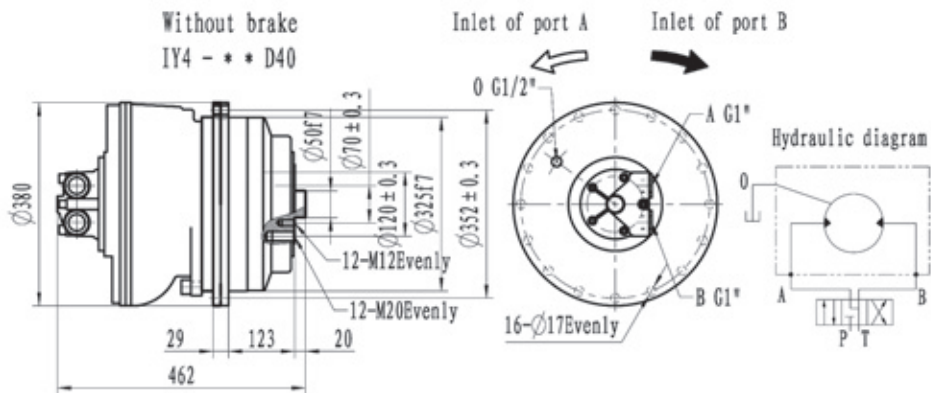


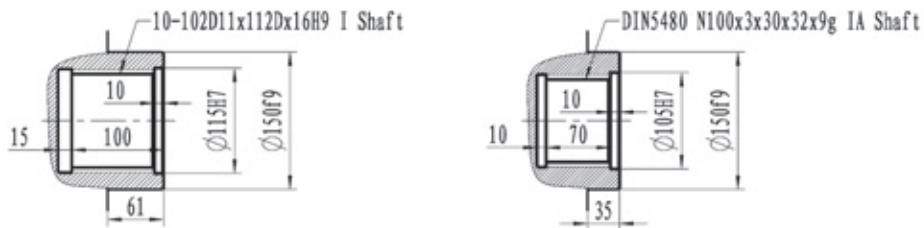
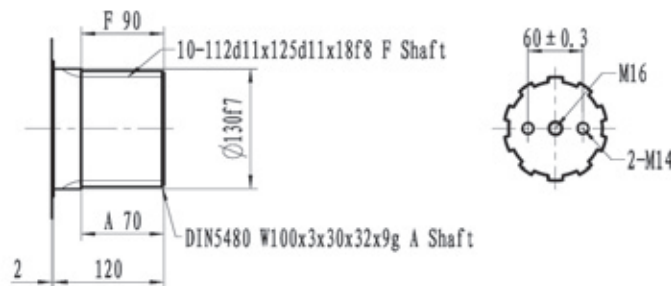
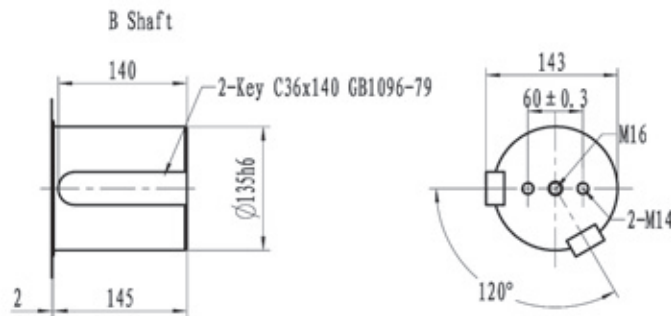
IY4 Hydraulic transmission drives series

Model	Total displacement (ml/rev)	Rated torque (N.m)		Speed(r/min)	Motor model	Planetary gearbox	Brake	Optional distributor
		16 MPa	20 MPa					
IY4-3400 ***	3402	6640	8537	1~70	INM3-500	C4(i=7)	234	D40, D47, D90, D120***, D240***, D480***
IY4-4160 ***	4165	8014	10303	1~60	INM3-600			
IY4-4800 ***	4830	9293	11949	1~50	INM3-700			
IY4-5500 ***	5544	10667	13715	1~40	INM3-800			

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.



IY4 Series shaft dimensions:



Note: Please contact us if there are any requirements from customer