HIGH POWER PLANETARY

WPS044 SERIES

with Nidec DNM37 DC Motor



■ GEARED MOTOR SPECIFICATION

DATA	Length (L)	Gear Ratio	Rated Torque	Rated Speed
Unit	[mm]	[-]	[kgf-cm]	[rpm]
1-Stage	33	1/5	1.6	720.0
2-Stage	42	1/15	3.8	240.0
		1/25	6.4	144.0
		1/35	9.0	102.9
3-Stage	51	1/45	11.5	80.0
		1/75	15.4	48.0
		1/105	21.5	34.3
		1/125	25.6	28.8
		1/135	27.6	26.7
		1/175	30.0	20.6
		1/225	30.0	16.0
4-Stage	60	1/315	30.0	11.4
		1/375	30.0	9.6
		1/405	30.0	8.9
		1/525	30.0	6.9
		1/625	30.0	5.8
		1/675	30.0	5.3
		1/875	30.0	4.1
		1/1125	30.0	3.2

■ MOTOR SPECIFICATION

Model	Nidec Servo DMN37 Series
Voltage	DC 24V
Rated Speed	3600 rpm
Rated Current	0.94 A
Rated Torque	0.4 kgf-cm

■ DIMENSION

