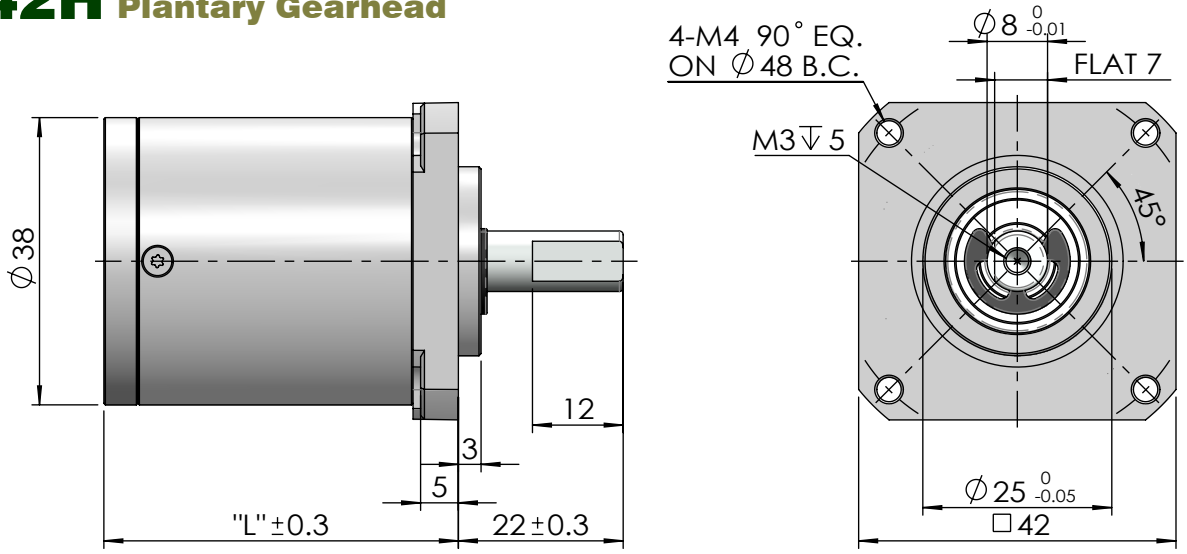
SOHOMOTOR

Ball Bearing / Alloy Steel Last Plant Gear With Needle Roller Bearing / Integer Reduction Ratio

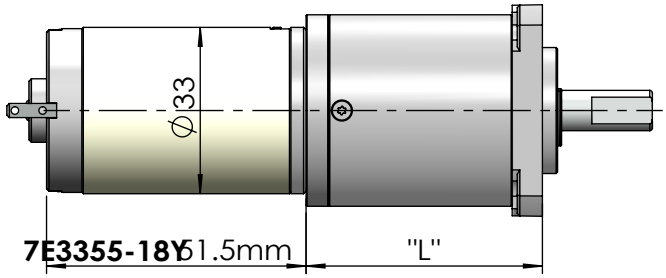
PS42H Plantary Gearhead



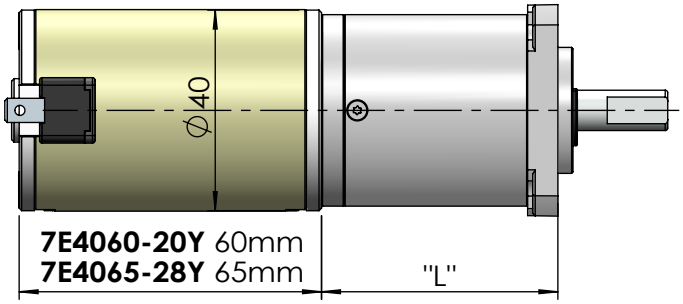
Ratio	4	6	14	16	21	24	36	49	56	64	84	96	126	144	216	256	294	384	504	576	756	864	1296
Inertia g-cm²	1.7	.85	2.1	1.1	2.0	1.5	.68	2.1	1.6	1.5	2.0	1.5	2.0	.68	.68	1.6	2.0	1.5	2.0	1.5	2.0	.68	.68
Stages	1		2					3								4							
Dim."L"mm	30		38.5					47								55.5							
Eff. %	90		81					73								65							
Max.Cont. Torque Nm	3		6					10								10							
Max.Peak Torque Nm	6		12					20								20							
Weight g	120		185					230								270							

DC Motor

PS42H+7E33

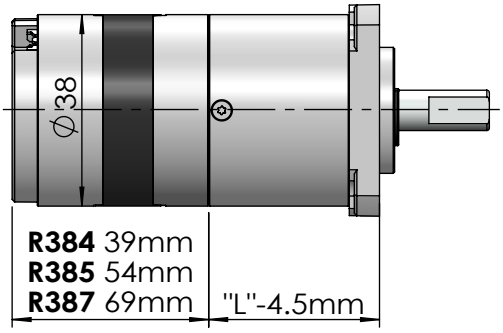


PS42H+7E40



Brushless Motor

PS42H+R38



Technical Data	
Gear Type	Straight gear
Output Shaft	Stainless Steel
Bearing	Ball Bearing
Radia Playl @5mm From Flange	Max.0.15mm
Axial Play	Max.0.3mm
Max. Radial Load @10mm	200N
Max. Axial Load	120N
Max. Press Fit Force	120N
Allow Input Speed	<8000rpm
Allow Temperature	-40°C~+100°C