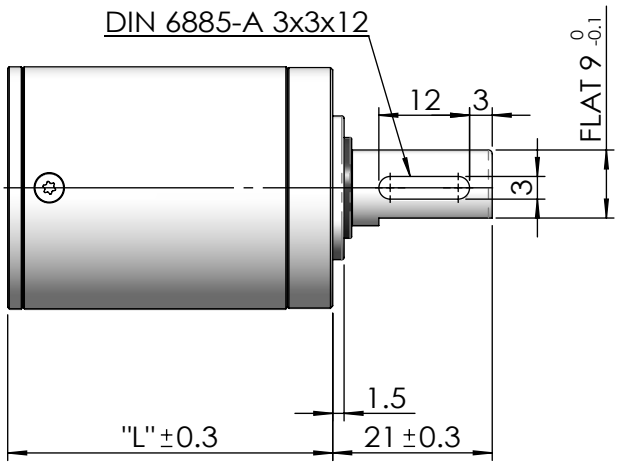
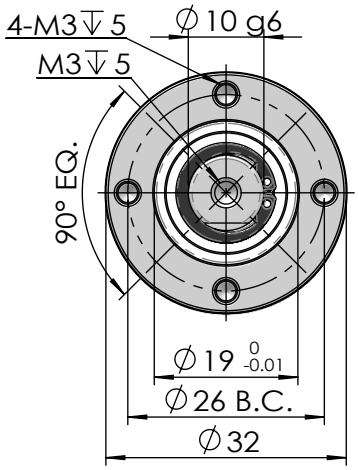
PR32H Plantary Gearhead





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	1.1	.54	.89	.86	.85	.65	.29	.88	.67	.66	.83	.64	.83	.64	.28	.66	.83	.64	.83	.64	.83	.28	.28
Stages	1		2					3								4							
Dim."L"mm	29		36					43								50							
Eff. %	90		81					73								65							
Max.Cont. Torque Nm	4		6					8								8							
Max.Peak Torque Nm	8		12					16								16							
Weight g	110		140					170								200							

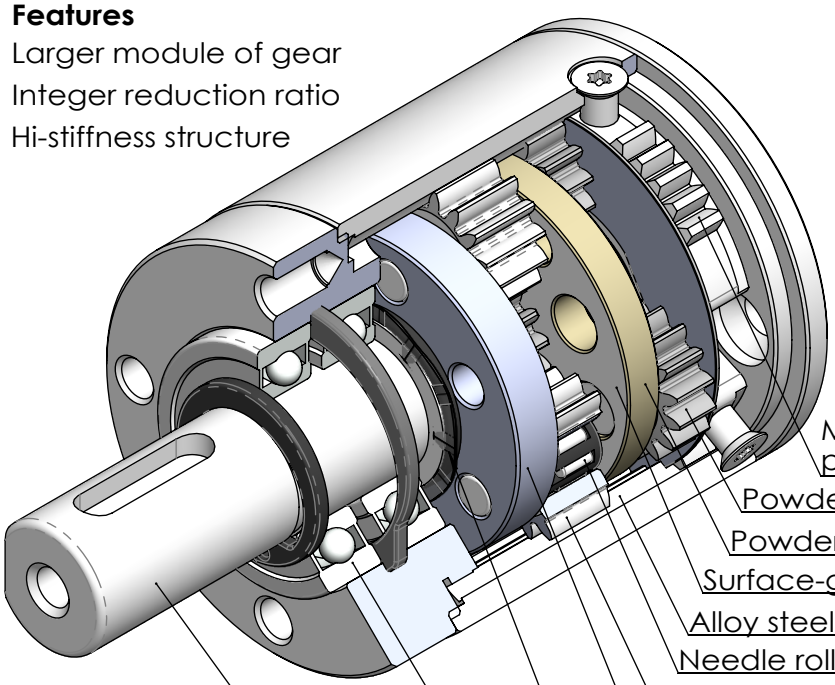
Features

Larger module of gear

Integer reduction ratio

Hi-stiffness structure

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
Recommended Input Speed	<8000rpm
Recommended Temperature	-40°C~+100°C



Mechanism to prevent rotation

Powder metal plant gear

Powder metal plant carrier

Surface-ground plant carrier

Alloy steel internal gear

Needle roller bearing

Alloy steel last plant gear

Stronger steel plant carrier

Wave washer preload of bearing

Ball bearing

Heat-treated stainless steel shaft