

Type	Rack	Rack	Teeth	Quality	Gearbox	Linear Bearings Type Hiwin	Fx (N)	Fy (N)	Fz (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Iy (cm ⁴)	Iz (cm ⁴)	Max. speed (m/s)	Max. motor speed (rpm)
KK-RP-225-20	M2	39 Series	milled & hardened	10e27 0,086/300mm	HP50	HGH 20 HA	1800	9000	18 000	800	800	800	270	3423	3,5	5000
		47 Series	milled & soft	9e27 0,061/300mm			1800									
		38 Series	quenched & tempered	8e27 0,044/300mm			1800									
		29 Series	hardened & ground	6h25 0,022/300mm			1800									
Gear ratio 4,75 - 6,75 - 9,25 - 14,50 - 19,50 - 29,00 - 39,00 -50,00																
KK-RP-285-25	M3	39 Series	milled & hardened	10e27 0,091/300mm	HP63	HGH 25 HA	3700	14000	28 000	3000	3000	3000	721	8605	2,8	4000
		47 Series	milled & soft	9e27 0,065/300mm			2650									
		38 Series	quenched & tempered	8e27 0,046/300mm			3700									
		29 Series	hardened & ground	6h25 0,024/300mm			3700									
Gear ratio 4,75 - 6,75 - 9,25 - 14,50 - 19,50 - 29,00 - 39,00 -52,00																

Atlanta HP-gearboxes with adjustable backlash <2'