

Preload & Clearance - HRC

Preload Class	Definition	15	20	25	30	35	45	55	Application
V0	Light Preload	+0 to -4	+0 to -5	+0 to -6	+0 to -7	+0 to -8	+0 to -10	+0 to -12	precision applications smooth motion, low friction
V1	Medium Preload	-4 to -12	-5 to -14	-6 to -16	-7 to -19	-8 to -22	-10 to -25	-12 to -29	precision motion, high stiffness, high load
V2	Heavy Preload	-12 to -19	-14 to -23	-16 to -26	-19 to -31	-22 to -35	-25 to -40	-29 to -46	precision motion, super high stiffness, super high load