









NIDEC-SHIMPO CORPORATION

VR Series, Summary Level Table

Product Series		Frame Size	Backlash Rating	Reduction Ratios
VRSF Inline Helical planetary Economy class		Smallest: B (60mm) Largest: E (170mm) Variety: 4	Different levels ≤ 3 arc-min ≤ 5 arc-min ≤ 15 arc-min	Minimum: 3 Maximum: 81 Variety: 9
VRL Inline Helical planetary General purpose		Smallest: 050 Largest: 235 Variety: 7	≤ 5 arc-min	Minimum 3 Maximum 100 Variety 22
VRB Inline Helical planetary General purpose, simple mount		Smallest: 042 Largest: 220 Variety: 7	≤ 3 arc-min	Minimum: 3 Maximum: 100 Variety: 22
VRS Inline Helical planetary Highest radial, axial load capacity		Smallest: 042 Largest: 240 Variety: 8	≤ 3 arc-min	Minimum: 3 Maximum: 100 Variety: 22
VRT Inline Helical planetary Compact, ISO Flange Mounting		Smallest: 064 Largest: 285 Variety: 7	≤ 3 arc-min	Minimum: 4 Maximum: 100 Variety: 19
Food/Washdown Duty Optional features for food or washdown environments		VRL: 070, 090, 120 VRB: 060, 090, 115 Others available upon request	≤ 3 arc-min	Minimum: 3 Maximum: 100 Variety: 12