

Slide stages, brackets and camera modules

LS-STG series · Camera stands · 125 models

Guide columns and slope-view CCD camera brackets for inspection stations.



Models

Model	Min. scale	Load	Drive	Material	Weight	Travel	Axis
LS-BT-XS-100350	0.1 mm	-	-	-	-	-	-
LS-BT-XS-100500	0.1 mm	-	-	-	-	-	-
LS-BT-XS-150350	0.1 mm	-	-	-	-	-	-
LS-BT-XS-150500	0.1 mm	-	-	-	-	-	-
LS-BT350	-	-	-	-	-	-	-
LS-BT500	-	-	-	-	-	-	-
LS-GFG6060	-	6 kg	Worm screw	Anodized aluminum	0.5 kg	-	-
LS-HY60A-120	-	-	-	-	-	120 mm	-
LS-LE40	-	-	-	-	-	-	-
LS-LS100	-	-	-	-	-	-	-
LS-LS40	-	-	-	-	-	-	-
LS-LS60	-	-	-	-	-	-	-
LS-LS80	-	-	-	-	-	-	-
LS-LS90	-	-	-	-	-	-	-
LS-LZ90-L	-	-	-	-	-	-	-
LS-PL-60X100X10	-	-	-	-	-	-	-
LS-PSG1300-STD-C2006	-	-	-	-	-	-	-

LS-WRM50	-	196 N	Manual lead screw	SUS440C guide shafts + SUS303 lead screw	1.72 kg	50 mm	X
LS-X2542	0.1 mm	24.5 N (2.5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.16 kg	12 mm	X
LS-X40-100	-	29.4 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.25 kg	100 mm	X
LS-X40-150	-	29.4 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.33 kg	150 mm	-
LS-X40-200	-	29.4 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.39 kg	200 mm	X
LS-X40-250	-	29.4 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.46 kg	250 mm	X
LS-X40-300	-	29.4 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.53 kg	300 mm	X
LS-X40140	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.48 kg	120 mm	X
LS-X4040	0.01mm	29.4N(3kgf)	Gear rack, manual	Aluminum alloy	0.22kg	±10mm	X
LS-X4060	0.01mm	49N(5kgf)	Gear rack, manual	Aluminum alloy	0.28kg	±15mm	X
LS-X4090	0.01mm	49N(5kgf)	Gear rack, manual	Aluminum alloy	0.38kg	±30mm	X
LS-X4090M	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.32 kg	70 mm	X
LS-X60120	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.48 kg	50 mm	X
LS-X60150	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.52 kg	70 mm	X
LS-X60250	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.55 kg	90 mm	X
LS-X60500-4HK	-	-	-	-	-	-	X
LS-X6090	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	0.41 kg	70 mm	X
LS-XWQS-Q-W001	-	-	-	-	-	-	-
LS-XY2542	0.1 mm	24.5 N (2.5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.31 kg	12 mm	XY
LS-XY4040	0.1 mm	29.2 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.39 kg	10 mm	X/Y
LS-XY4060	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.5 kg	15 mm	X/Y
LS-XY4090	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.69 kg	30 mm	X/Y
LS-XYR60	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	0.64 kg	XY +/-6.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYR90	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	1.5 kg	XY +/-12.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYRH90	-	-	-	-	-	-	-

LS-XYRP40	0.01 mm	8.8 N (1 kgf)	Differential head	Aluminum alloy, anodized	0.37 kg	XY +/-6.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYRP60	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	0.78 kg	XY +/-6.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYRP80	0.01 mm	39.2 N (4 kgf)	Differential head	Aluminum alloy, anodized	1.57 kg	XY +/-12.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYRP90	0.01 mm	39.2 N (4 kgf)	Differential head	Aluminum alloy, anodized	1.62 kg	XY +/-12.5 deg; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYZ2542	0.1 mm	24.5 N (2.5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.48 kg	12 mm	X/Y/Z
LS-XYZ4040	0.1 mm	29.2 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.65 kg	10 mm	X/Y/Z
LS-XYZ4060	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.84 kg	15 mm	X/Y/Z
LS-XYZ4090	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	1.2 kg	30 mm	X/Y/Z
LS-XYZR60	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	0.91 kg	XY +/-6.5 deg; Z 10; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYZRP40	0.01 mm	9.8 N (1 kgf)	Differential head	Aluminum alloy, anodized	0.54 kg	XY +/-6.5 deg; Z 10; rotation 360 deg coarse, +/-5 deg fine	X/Y/Z
LS-XYZRP60	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	1.7 kg	XY +/-6.5 deg; Z 10; rotation 360 deg coarse, +/-5 deg fine	X/Y/Z
LS-XYZRP80	0.01 mm	39.2 N (4 kgf)	Differential head	Aluminum alloy, anodized	2.14 kg	XY +/-12.5 deg; Z 10; rotation 360 deg coarse, +/-5 deg fine	-
LS-XYZRP90	0.01 mm	39.2 N (4 kgf)	Differential head	Aluminum alloy, anodized	2.33 kg	XY +/-12.5 deg; Z 10; rotation 360 deg coarse, +/-5 deg fine	-
LS-XZ125L-2	0.01 mm	147 N (15 kgf)	Differential head	Aluminum alloy, anodized	3.38 kg	X +/-12.5 deg; Z 20	-
LS-XZ2542	0.1 mm	24.5 N (2.5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.32 kg	12 mm	X/Z
LS-XZ4040	0.1 mm	29.2 N (3 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.47 kg	10 mm	X/Z
LS-XZ4060	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.62 kg	15 mm	X/Z
LS-XZ4090	0.1 mm	49 N (5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.84 kg	30 mm	X/Z
LS-XZ40L	0.01 mm	19.2 N (2 kgf)	Differential head	Aluminum alloy, anodized	0.31 kg	XY +/-6.5 deg; Z 10	-
LS-XZ60L	0.01 mm	29.4 N (3 kgf)	Differential head	Aluminum alloy, anodized	0.51 kg	XY +/-6.5 deg; Z 10	-
LS-XZ60L-2	0.01 mm	58.8 N (6 kgf)	Differential head	Aluminum alloy, anodized	0.63 kg	XY +/-6.5 deg; Z 10	-
LS-XZ80L-2	0.01 mm	88.2 N (9 kgf)	Differential head	Aluminum alloy, anodized	0.62 kg	X +/-12.5 deg; Z 10	-

LS-XZ90L-2	0.01 mm	88.2 N (9 kgf)	Differential head	Aluminum alloy, anodized	1.18 kg	X +/-12.5 deg; Z 10	-
LS-Y4040	0.01mm	29.4N(3kgf)	-	Aluminum alloy	0.39kg	±10mm	Y
LS-Y4060	0.01mm	49N(5kgf)	-	Aluminum alloy	0.5kg	±15mm	Y
LS-Y4090	0.01mm	49N(5kgf)	-	Aluminum alloy	0.69kg	±30mm	Y
LS-YB-WRM100	-	-	-	-	-	-	-
LS-YS-HK6060	-	-	-	-	-	-	-
LS-YS-LJB60	-	-	-	-	-	-	-
LS-Z2542	0.1 mm	24.5 N (2.5 kgf)	Gear rack, manual	Aluminum alloy, anodized	0.16 kg	12 mm	Z
LS-Z4040	0.01mm	29.4N(3kgf)	Gear rack, manual	Aluminum alloy	0.25kg	±10mm	Z
LS-Z4060	0.01mm	49N(5kgf)	Gear rack, manual	Aluminum alloy	0.33kg	±15mm	Z
LS-Z4090	0.01mm	49N(5kgf)	Gear rack, manual	Aluminum alloy	0.46kg	±30mm	Z
LS-ZJ1000	-	-	Gear rack, manual	-	-	-	-
LS-ZJ150	-	-	-	-	-	-	-
LS-ZJ200	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	1.15 kg	180	-
LS-ZJ250	-	-	-	-	-	-	-
LS-ZJ300	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	1.65 kg	280	-
LS-ZJ350	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	1.77 kg	330	-
LS-ZJ350-150	0.1 mm	-	Gear rack, manual	-	-	330 mm	-
LS-ZJ40500	-	-	-	-	-	-	-
LS-ZJ450	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	1.9 kg	430	-
LS-ZJ450-150	0.1 mm	-	Gear rack, manual	-	-	430 mm	-
LS-ZJ550	0.1 mm	-	Gear rack, manual	Aluminum alloy, anodized	2.27 kg	530	-
LS-ZJ550-150	0.1 mm	-	Gear rack, manual	-	-	530 mm	-
LS-ZJ640	0.1 mm	-	Gear rack, manual	-	-	620 mm	-
LS-ZJ800	-	-	-	-	-	-	-
LS-BLB-211	-	-	-	-	-	-	-
LS-BLP-174	-	-	-	-	-	-	-
LS-DDM150140	-	-	-	45# steel, stainless steel top	11 kg	-	-
LS-GL-500	-	-	-	-	-	-	-
LS-GP-350605	-	-	Motorized	Aluminum alloy, anodized	2 kg	330	-

LS-LP-350-130	-	-	-	-	-	-	-
LS-XBEA8030	-	-	Motorized (stepper motor shown)	-	-	-	-
LS-XBVC4015	-	-	Motorized (stepper motor shown)	-	-	-	-
LS-XBVD6020	-	-	Motorized (stepper motor shown)	-	-	-	-

More values per model (Type, Bottom base, Height, Notes, Plate size, Guide, Deflection, Angle, Drive position, Slope, Rotation center height, Min. calibration...) are on each product page.

Product views

