

XR Series Servo Electric Cylinder



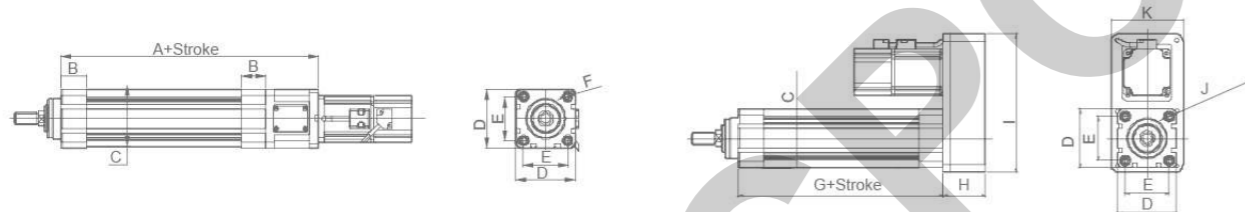
Ordering Code

XR	B	50	L1	S100	□	XRW	XRZX	P100W	B
Series Code	Bore	Lead	Stroke	Installation	Front Connector	Input	Servo Motor Type	Brake	
	32mm 50mm 63mm 80mm 100mm 120mm		50~500mm	XRQD:Front Flange	XRW: External Thread XRN: Internal Thread XRCX: Fork Pin End XRQT: Hinged Ball Head	XRZX:Linear Mounting Flange P10: Parallel Mounting 1:1 P20: Parallel Mounting 2:1	M: Mitsubishi YF: Yaskawa P: Panasonic F: Fuji T: Delta		

Specification

Model	XR32	XR50	XR63	XR80	XR100	XR120
Screw Diameter (mm)	Φ8	Φ16	Φ20	Φ25	Φ32	Φ40
Screw Lead (mm)	1	2	5	10	20	5
Rated Dynamic Load (Kgf)	160	85	1112	839	554	1484
Maximum Input Speed (r/min)	3000					
Maximum Operating Speed (r/min)	50	100	250	500	1000	250
Adapted Motor power (W)	100	400	400/750	750/1000	1000/1500	1000/1500
Maximum Output (Kgf)	20	100	300	800	3000	5000
Repeated Precision (mm)	±0.02					
Stroke Range (mm)	50~300 (Special stroke can be customized)		50~600 (Special stroke can be customized)			50~500 (Special stroke can be customized)

Overall Dimensions



Dimension Sheet

Bore(mm)	A	B	C	D	E	F	G	H	I	J	K
32	153.5	-	47	47	32.5	4-M6	100.5	38	109.5	4-M6	-
50	218	30	63	64	46.5	4-M8 Dep18	158	40	143.5	4-M8 Dep18	82
63	231	32	74	76	56.57	4-M8 Dep18	163	54	178	4-M8 Dep18	92
80	284	33	92	93	72	4-M8 Dep18	197	93	213.4	4-M8 Dep18	112
100	332	37	109	110	89	4-M10 Dep18	214	85	326.5	4-M10 Dep18	-
120	381	-	140	140	110	4-M14	237	75	330	4-M14	-

X Series Ball-Screw Type Electric Cylinder



Ordering Code

X50D	L10	S800	M2	M	100W	B
Model	Lead	Stroke	Motor Direction	Motor Brand	Motor Output	Brake
X50D X80D X100S X100D X136D X168D X202D	100~1450mm	M1: Motor inside position (Available for 100,168,202) M2: Motor outside position M3: Motor outside, rightward position M4: Motor outside, leftward position M5: Motor outside, upper position M6: Motor outside, lower position	H: Hiwin S: Sanyo M: Mitsubishi Y: Yaskawa P: Panasonic F: Fuji B: Belta	100~750W		

Specification

Model	X50D	X80D	X100S/X100D	X136D	X168D	X202D
AC Servo motor output (W)	100W	400W	200W	400W	750W	
Repeatability (mm)	±0.02					
B.S (Φ)	12	12	16	16	16	16
Lead (mm)	5	10	5	10	16	20
Maximum speed (mm/sec)	250	500	250	500	800	1000
Maximum payload (kg)	2.5	1.2	13	9	5	4
Rated thrust (N)	70	35	300	150	85	75
Stroke (mm)	100~800: 50(Interval)	100~1050: 50(Interval)	100~1450: 50(Interval)			

Motor Direction

