

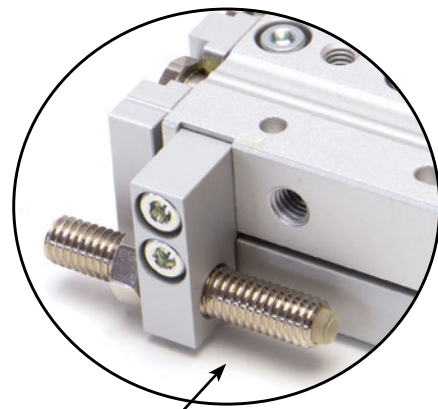
Precision Slides – MXS

- MXS Double acting slides are available in 6, 8, and 12mm bore sizes. Bore sizes 16, 20, and 25mm are available but are non-stock.
- Integrated guide rails and cross roller bearings allow for a smooth linear movement.
- MXS slides are recommended to be fitted with either rubber stoppers or shock absorbers (sold separately) in order to stop the slide table at a precise position.
- Optional sensors available.

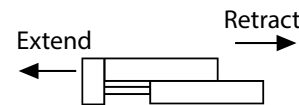


MXS Precision Slides

Quick#	Part#	Price	Piston bore	Stroke
2740	MXS6-10	\$210.45	6mm	10mm
2741	MXS6-20	\$233.75		20mm
2742	MXS6-30	\$257.10		30mm
2743	MXS6-40	\$283.10		40mm
2744	MXS6-50	\$307.75		50mm
2745	MXS8-10	\$231.85	8mm	10mm
2746	MXS8-20	\$240.55		20mm
2747	MXS8-30	\$265.15		30mm
2748	MXS8-40	\$287.65		40mm
2749	MXS8-50	\$295.30		50mm
2750	MXS8-75	\$367.50	75mm	
2751	MXS12-10	\$273.45	12mm	10mm
2752	MXS12-20	\$273.45		20mm
2753	MXS12-30	\$273.45		30mm
2754	MXS12-40	\$298.00		40mm
2755	MXS12-50	\$322.55		50mm
2756	MXS12-75	\$371.45		75mm
2757	MXS12-100	\$442.95		100mm



Shown with Rubber Stopper



Theoretical Output:

Bore size	Rod size	Operating direction	Piston area	Output Force at listed supply pressure (psi)*					
				29.01	43.51	58.02	72.52	87.02	101.5
6mm	3mm	Extend	57mm ²	2.473 lbf	3.822 lbf	5.171 lbf	6.519 lbf	7.644 lbf	8.992 lbf
		Retract	42mm ²	1.798 lbf	2.923 lbf	3.822 lbf	4.721 lbf	5.62 lbf	6.519 lbf
8mm	4mm	Extend	101mm ²	4.496 lbf	6.744 lbf	8.992 lbf	11.47 lbf	13.71 lbf	15.96 lbf
		Retract	75mm ²	3.372 lbf	5.171 lbf	6.744 lbf	8.543 lbf	10.12 lbf	11.91 lbf
12mm	6mm	Extend	226mm ²	10.12 lbf	15.29 lbf	20.23 lbf	25.40 lbf	30.57 lbf	35.52 lbf
		Retract	170mm ²	7.644 lbf	11.47 lbf	15.29 lbf	9.11 lbf	22.93 lbf	26.75 lbf

*Note: Theoretical output (lbf) = Pressure (PSI) x Piston area (in²)

Additional information can be found online: www.EMICorp.com

Precision Slides – MXS

Sensors

Quick#	Part#	Price	Description
5430	D-M9PL	\$33.70	PNP, Straight with lead, 3m long
2412	D-M9NL	\$33.70	NPN, Straight with lead, 3m long
5497	D-M9P SAPC	\$42.06	PNP, Straight with M8 connector, 0.5m long
5498	D-M9N SAPC	\$42.06	NPN, Straight with M8 connector, 0.5m long

Rubber Stopper

Piston Bore	Extend				Retract			
	Includes: All hardware & parts 1–3				Includes: All hardware & parts 3–5			
	Quick#	Part#	Stroke adjustment	Price	Quick#	Part#	Stroke adjustment	Price
6mm	2758	MXS-AS6-X11	0–15mm	\$41.20	2761	MXS-AT6-X11	0–15mm	\$44.20
8mm	2759	MXS-AS8-X11	0–15mm	\$44.10	2762	MXS-AT8-X11	0–15mm	\$44.10
	or				or			
12mm	2764	MXS-AS8-X12	0–25mm	\$55.15	2766	MXS-AT8-X12	0–25mm	\$55.15
	2760	MXS-AS12-X11	0–15mm	\$44.10	2763	MXS-AT12-X11	0–15mm	\$44.10
	or				or			
	2765	MXS-AS12-X12	0–25mm	\$62.85	2767	MXS-AT12-X12	0–25mm	\$62.85

Shock Absorber

Piston Bore	Extend				Retract			
	Includes: All hardware & parts 1–3				Includes: All hardware & parts 3–5			
	Quick#	Part#	Stroke adjustment	Price	Quick#	Part#	Stroke adjustment	Price
6mm	not available				not available			
8mm	2768	MXS-BS8	0–30mm	\$60.10	2770	MXS-BT8	0–30mm	\$61.50
12mm	2769	MXS-BS12	0–30mm	\$44.10	2771	MXS-BT12	0–30mm	\$61.50

Shown with Shock Absorbers

