

## Machine Screw Power Transmission Components

Actuator Model	Coupling Part #	Bore Size & Description	Connecting Shaft Part #	Pillow Block Part #	Mitre Box Part #	Mitre Box Description	Mitre Box Part #	Mitre Box Description
MS 1/4 Ton	SK2555-29	3/8" Bore - Jaw	SH50	PB50	MB-4	3 way		
MS 1/2 Ton	SK2555-29	3/8" Bore - Jaw	SH63	PB63	MB-4	3 way		
MS 1 Ton	SK2402J	1/2" Bore - Jaw	SH75	PB75	MB-7	3 way		
MS 2 Ton	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-16	3 way		
MS 3 Ton	CP03-500500	1/2" Bore - Chain	SH100	PB100	MB-16	3 way		
MS 5 Ton	CP05-750750	3/4" Bore-Chain	SH150	PB150	MB-19	3 way	MB-19G	4 way
MS 10 Ton	CP20-100100	1" Bore-Chain	SH163	PB168	MB-19	3 way	MB-19G	4 way
MS 15 Ton	CP20-100100	1" Bore-Chain	SH200	PB200	MB-20	3 way	MB-20G	4 way
MS 20 Ton	CP20-100100	1" Bore-Chain	SH200	PB200	MB-20	3 way	MB-20G	4 way
MS 25 Ton	CP35-13751375	1 3/8" Bore-Chain	SH225	PB225	MB-20	3 way	MB-20G	4 way
MS 35 Ton	CP35-13751375	1 3/8" Bore-Chain	SH250		MB-22	3 way	MB-22G	4 way
MS 50 Ton	CP50-15001500	1 1/2" Bore-Chain	**Please contact our customer service team**					

## Anti-Backlash Power Transmission Components

Actuator Model	Coupling Part #	Bore Size & Description	Connecting Shaft Part #	Pillow Block Part #	Mitre Box Part #	Mitre Box Description	Mitre Box Part #	Mitre Box Description
AB 1/4 Ton	SK2555-29	3/8" Bore - Jaw	SH50	PB50	MB-4	3 way		
AB 1/2 Ton	SK2555-29	3/8" Bore - Jaw	SH63	PB63	MB-4	3 way		
AB 1 Ton	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-7	3 way		
AB 2 Ton	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-16	3 way		
AB 3 Ton	CP03-500500	1/2" Bore - Chain	SH100	PB100	MB-16	3 way		
AB 5 Ton	CP05-750750	3/4" Bore-Chain	SH150	PB150	MB-19	3 way	MB-19G	4 way
AB 10 Ton	CP20-100100	1" Bore-Chain	SH163	PB168	MB-19	3 way	MB-19G	4 way
AB 15 Ton	CP20-100100	1" Bore-Chain	SH200	PB200	MB-20	3 way	MB-20G	4 way
AB 20 Ton	CP20-100100	1" Bore-Chain	SH225	PB225	MB-20	3 way	MB-20G	4 way
AB 25 Ton	CP35-13751375	1 3/8" Bore-Chain	SH225	PB225	MB-20	3 way	MB-20G	4 way
AB 35 Ton	CP35-13751375	1 3/8" Bore-Chain	SH250		MB-22	3 way	MB-22G	4 way
AB 50 Ton	CP50-15001500	1 1/2" Bore-Chain	**Please contact our customer service team**					

## Ball Screw Power Transmission Components

Actuator Model	Coupling Part #	Bore Size & Description	Connecting Shaft Part #	Pillow Block Part #	Mitre Box Part #	Mitre Box Description	Mitre Box Part #	Mitre Box Description
BS 1/2 Ton	SK2555-29	3/8" Bore - Jaw	SH50	PB50	MB-4	3 way		
BS 1 Ton	SK2402J	1/2" Bore - Jaw	SH63	PB63	MB-4	3 way		
BS 2 Ton	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-16	3 way		
BS 2 Ton*	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-16	3 way		
BS 3 Ton	CP03-500500	5/8" Bore - Chain	SH100	PB100	MB-16	3 way		
BS 5 Ton	CP05-750750	3/4" Bore-Chain	SH125	PB125	MB-19	3 way	MB-19G	4 way
BS 5 Ton*	CP05-750750	3/4" Bore-Chain	SH150	PB150	MB-19	3 way	MB-19G	4 way
BS 10 Ton	CP20-100100	1" Bore-Chain	SH125	PB125	MB-19	3 way	MB-19G	4 way
BS 10 Ton*	CP20-100100	1" Bore-Chain	SH163	PB168	MB-19	3 way	MB-19G	4 way
BS 20 Ton	CP20-100100	1" Bore-Chain	SH163	PB168	MB-20	3 way	MB-20G	4 way
BS 20 Ton*	CP20-100100	1" Bore-Chain	SH200	PB200	MB-20	3 way	MB-20G	4 way
BS 25 Ton	CP35-13751375	1 3/8" Bore-Chain	SH163	PB168	MB-22	3 way	MB-22G	4 way
BS 50 Ton	CP50-15001500	1 1/2" Bore-Chain	**Please contact our customer service team**					
*High Lead Option*								

### NOTE

All selections are based on the actuator's worm input torque at full load. As the application and load changes, the power transmission components best suited for the application may change as well. In particular, connecting shaft sizes could change depending on the shaft length required, which may also result in changes to the pillow blocks and couplings.

## Stainless Steel Machine Screw Power Transmission Components

Actuator Model	Coupling Part #	Bore Size & Description	Connecting Shaft Part #	Pillow Block Part #	Mitre Box Part #	Mitre Box Description	Mitre Box Part #	Mitre Box Description
SMS 2 Ton	SK2402J	1/2" Bore-Jaw	SH100	PB100	MB-7	3 way		
SMS 3 Ton	CP03-500500	1/2" Bore - Chain	SH100	PB100	MB-16	3 way		
SMS 5 Ton	CP05-750750	3/4" Bore-Chain	SH150	PB150	MB-16	3 way		
SMS 10 Ton	CP20-100100	1" Bore-Chain	SH150	PB150	MB-19	3 way	MB-19G	4 way
SMS 15 Ton	CP20-100100	1" Bore-Chain	SH175	PB175	MB-20	3 way	MB-20G	4 way
SMS 20 Ton	CP20-100100	1" Bore-Chain	SH175	PB175	MB-20	3 way	MB-20G	4 way
SMS 25 Ton	CP35-13751375	1 3/8" Bore-Chain	SH225	PB225	MB-19	3 way	MB-19G	4 way
SMS 35 Ton	CP35-13751375	1 3/8" Bore-Chain	SH225	PB225	MB-22	3 way	MB-22G	4 way
SMS 50 Ton	CP50-15001500	1 1/2" Bore-Chain	**Please contact our customer service team**					

## Continuous Duty Power Transmission Components

Actuator Model	Coupling Part #	Bore Size & Description	Connecting Shaft Part #	Pillow Block Part #	Mitre Box Part #	Mitre Box Description	Mitre Box Part #	Mitre Box Description
CD 7511	SK2402J	1/2" Bore - Jaw	SH100	PB100	MB-7	3 way		
CD7515	CP20-100100	1" Bore-Chain	SH100	PB100	MB-16	3 way		
CD 75151*	CP20-100100	1" Bore-Chain	SH100	PB100	MB-16	3 way		
CD 7522	CP20-100100	1" Bore-Chain	SH125	PB125	MB-19	3 way	MB-19G	4 way
CD 75221*	CP20-100100	1" Bore-Chain	SH150	PB150	MB-19	3 way	MB-19G	4 way

\*High Lead Option\*

### NOTE

All selections are based on the actuator's worm input torque at full load. As the application and load changes the accessories best suited for the application may change as well. In particular, connecting shaft sizes could change depending on the shaft length required, which may also result in changes to the pillow blocks and couplings.

