

# Ball Screw Wiper Kits

Thomson Saginaw provides a complete selection of optional wiper kits to extend ball screw life and maintain efficiency.

### Kit Content Descriptions

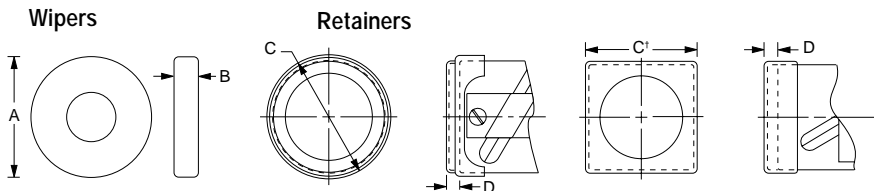
Type J: 2 wipers, 1 retainer

Type K: 2 wipers, 2 retainers

Type L: 2 wipers, 2 snap rings

Type M: 2 wipers only; customer's design to provide method of attaching wipers to ball nut

(See typical methods below.)

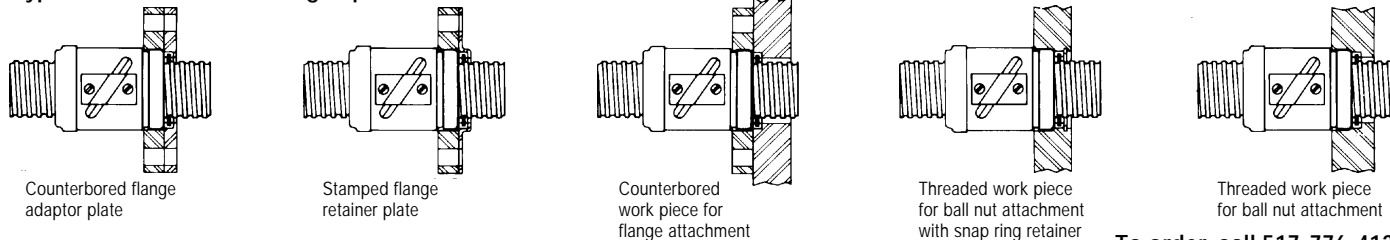


Ball Nut Description BCD x Lead	Wiper Kit Part Number	Kit Content	Dia. A	Dim. B	Dim. C Retainer	Dim. D Retainer
.187 .062	Not available					
.375 .125 B1	Not available					
.375 .125 B2	Not available					
.500 .200	7826759	J	1.018	.105	1.100	.137
.500 .500	Not available					
.631 .200	5702647	J	.961	.105	1.086 <sup>†</sup>	.133
.631 1.000	7827527	J	.961	.105	1.200	.112
.750 .200	7824337	L	1.031	.105		
.750 .500	7824337	L	1.031	.105		
.875 .200	5702648	J	1.238	.105	1.322	.137
1.000 .250 (Sq)	5702649	J	1.500	.156	1.586 <sup>†</sup>	.188
1.000 .250 (Rnd)	5702651	J	1.363	.105	1.698	.137
1.000 .500	7824292	L	1.363	.105		
1.000 1.000	5702650	J	1.500	.156	1.586 <sup>†</sup>	.188
1.150 .200	5702652	J	1.520	.105	1.760	.137
1.171 .413	5702653	J	1.645	.150	2.194	.182
1.500 .250	5702654	J	1.870	.105	2.158	.137
1.500 .473	5702655	J	2.020	.150	2.692	.182
1.500 .473 (KW)	5702656	K	2.020	.150	2.692	.182
1.500 .500	7824251	L	2.020	.150		
1.500 1.000	5702657	J	2.180	.150	2.336 <sup>†</sup>	.178
1.500 1.875	5702658	J	2.180	.150	2.336 <sup>†</sup>	.178
2.250 .500 (KW)	5702659	L	2.812	.150	‡	
2.250 .500 (R/LH)	5702659	L	2.812	.150	‡	
2.250 .500 (RH)	5703890	K	2.718	.625	2.802	.300
2.250 .500 (LH)	5700456	K	2.178	.625	2.802	.300
2.250 1.000	5702659	L	2.812	.150	‡	
2.250 1.000	5700457	K	2.718	.625	2.802	.300
2.500 .250	5703324	L	2.895	.105	‡	
2.500 .500	7824140	L	2.960	.188	‡	
3.000 .660	5702661	L	3.760	.188	‡	
3.000 .660 (KW)	5702662	M	3.760	.188	‡	
3.000 .660	5703891	K	3.640	.750	3.740	.375
3.000 1.500	5702661	L	3.760	.188	‡	
3.000 1.500	5700458	K	3.640	.750	3.740	.375
4.000 1.000	5703306	L	4.775	.190	‡	
4.000 1.000	5704057	K	4.652	1.000	4.720	.600
6.000 1.000	5704746	K	6.884	1.048	6.970	1.050

<sup>†</sup> Square configuration.

<sup>‡</sup> Snap ring retainers in ball nut counterbore.

### Typical Methods of Attaching Wipers to V-thread End



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