



Parker Canada Division  
 160 Chisholm Drive  
 Milton, Ontario L9T 3G9

Office 905 693 3000  
 Fax 905 876 1958

<b>Product Group:</b>	<b>Parker Canada EMN</b>		
<b>Notice of Discontinuance</b>			
<b>Subject:</b>	<b>LR Series Drive Components</b>		
<b>From:</b>	<b>Steve Richardson</b>	<b>Date: November 2015</b>	<b>ABU-0148</b>

Parker Canada Division announces that due to low demand and difficulty in sourcing key components, Parker's Electromechanical Division North America is discontinuing the sale of the following LR actuator drive components:



Parker P/N	Description
31-122	<b>LR REV UNIT 40 SPLINE</b>
31-126	<b>LR REV UNIT 40 IDLER</b>
31-001	<b>LR ADAPTER SHAFT</b>
31-002	
31-003	
31-004	
31-005	
31-006	
31-010	
31-014AD	<b>LR ADAPTER FLANGE</b>
31-014B	
31-014C	
31-014E	
31-014F	
31-014G	
31-014	
31-124	<b>LR REV UNIT 40 8MM BORE</b>

For all future belt driven applications, Parker offers the Origa Belt Drive (OSP) product. The table below offers a quick comparison between the LR and the OSP product. Please contact Parker Canada Customer service at 905-693-3000, or email: [pcdmktg@parker.com](mailto:pcdmktg@parker.com)

## Parker Belt Drive Comparison

	Product Series	Max Normal Load** (lb)	Max Speed* (in./sec)	Enclosed	Max Life* (billions in.)	Max Moment Loading** Pitch (in.-l <sup>2</sup> /s <sup>2</sup> )	Max Moment Loading** Roll (in.-l <sup>2</sup> /s <sup>2</sup> )	Max Moment Loading** Yaw (in.-l <sup>2</sup> /s <sup>2</sup> )	Max Thrust (lbs)	Width (mm)	Max Stroke w/o Splice (in)	Bearing Type	Splice Unit
IPS	LR6	146	200	No		1345	230	2655	575	80	232	Roller Wheel	Yes
	LR14	600	200	No		14602	1593	7080	575	160	230	Roller Wheel	Yes
	LR14HD	753	200	No		19900	1239	9735	575	160	229	Roller Wheel	Yes
	LR25	2597	200	No		50887	4646	24330	575	320	223	Roller Wheel	Yes
Origa	OSP-E25B	35	80	Yes		106	18	71	11	41	75	Slider Bearing	No
	OSP-E32B	66	120	Yes		221	71	141	34	52	125	Slider Bearing	No
	OSP-E50B	187	200	Yes		708	141	284	97	87	125	Slider Bearing	No
	OSP-E20BHD	365	120	Yes		1327	186	1327	123	73	227	Square Rail	No
	OSP-E25BHD	454	400	Yes		4425	443	4425	240	93	224	Square Rail	No
	OSP-E32BHD	1137	400	Yes		8850	1062	12390	418	116	220	Square Rail	No
	OSP-E50BHD	2728	400	Yes		15930	1593	22125	698	175	216	Square Rail	No
	OSP-E25BHD w/roller	220	200	Yes		566	98	566	240	93	275	Roller Wheel	No
	OSP-E32BHD w/roller	300	200	Yes		1017	168	1017	418	116	275	Roller Wheel	No
	OSP-E50BHD w/roller	880	200	Yes		3230	770	3230	698	175	275	Roller Wheel	No
	OSP-E20BV	22	120	No		885	177	885	148	47	25	Square Rail	No
	OSP-E25BV	44	200	No		1770	443	1770	325	58	38	Square Rail	No

\* = Taken at min load

\*\* = Taken at min life