



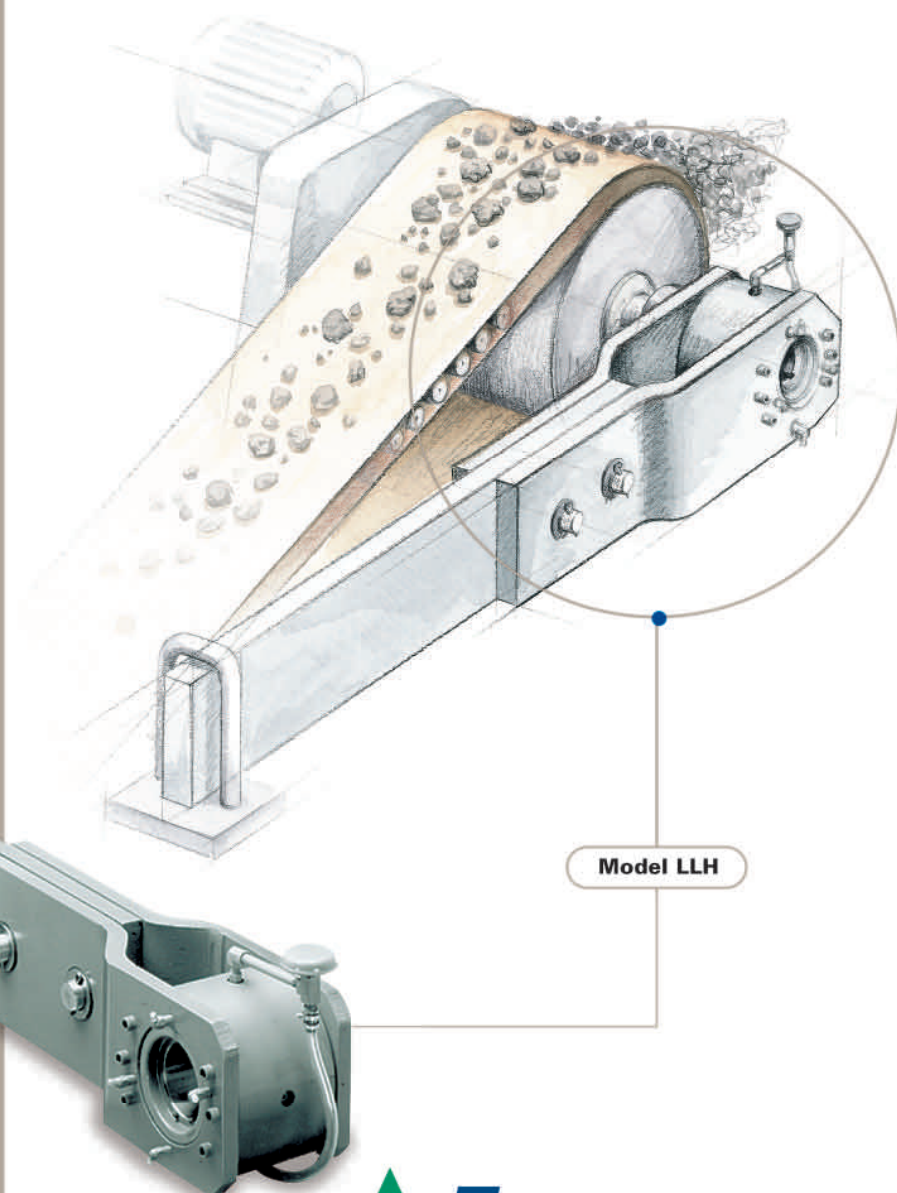
Application:

Backstopping

LLH holdback clutches are mounted on the head shaft of the conveyor, typically on the side opposite the electric motor and gear reducer. The LLH clutch allows the headshaft to freely rotate in the driving direction while preventing any rotation in the opposite direction.

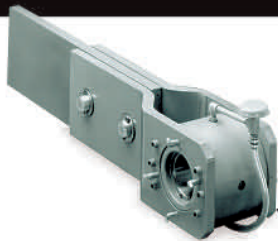
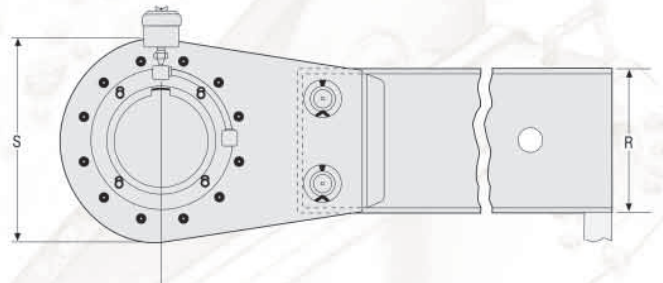
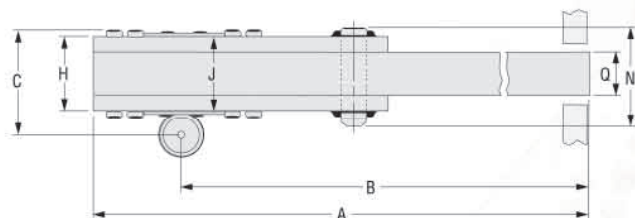
*Product Solutions for
Conveyor Applications*

Bulk Handling Drives



Material Handling

 **Formsprag**
Clutch


Model LLH

Dimensions inches (mm)

Size	Torque Capacity (lb. ft.)	A	B	C	H	J	N	Q	R	S	Bore Range
700	4,000	33.63 (854.07)	30.00 (762.00)	8.25 (209.55)	6.38 (161.92)	5.00 (127.00)	3.88 (98.42)	1.00 (25.40)	7.00 (177.80)	7.13 (180.97)	1.8 / 3.25
750	6,800	36.38 (923.92)	32.00 (812.80)	9.25 (234.95)	7.38 (187.32)	6.00 (152.40)	3.88 (98.42)	1.00 (25.40)	8.00 (203.20)	8.00 (203.20)	2.25 / 3.4
800	11,500	37.00 (939.80)	32.00 (812.80)	9.50 (241.30)	7.63 (193.67)	6.00 (152.40)	4.19 (106.35)	1.00 (25.40)	10.00 (254.00)	10.00 (254.00)	2.6 / 4.4
900	18,000	50.00 (1,270.00)	44.00 (1,117.60)	9.75 (247.65)	8.00 (203.20)	6.38 (161.92)	4.69 (119.05)	1.50 (38.10)	10.00 (254.00)	10.00 (254.00)	3.6 / 5.4
1027	27,000	68.63 (1,743.55)	61.88 (1,571.62)	9.63 (244.47)	8.25 (209.55)	6.63 (168.27)	10.00 (254.00)	5.25 (133.35)	12.00 (304.80)	15.00 (381.00)	4.937 / 7.0
1051	45,000	68.63 (1,743.07)	61.13 (1,552.57)	14.25 (361.95)	9.50 (241.30)	9.63 (244.47)	11.88 (301.62)	5.25 (133.35)	12.00 (304.80)	15.00 (381.00)	4.937 / 7.0
1250	65,000	76.00 (1,930.40)	66.00 (1,676.40)	14.97 (380.24)	9.80 (248.92)	10.25 (260.35)	12.00 (304.80)	5.50 (139.70)	15.00 (381.00)	20.00 (508.00)	6.75 / 9.0
1300	90,000	77.75 (1,974.85)	67.00 (1,701.80)	15.10 (383.54)	9.80 (248.92)	10.25 (260.35)	12.00 (304.80)	6.25 (158.75)	18.00 (457.20)	21.50 (546.10)	7.937 / 10.0
1375	135,000	82.25 (2,089.15)	70.00 (1,778.00)	15.22 (386.59)	9.80 (248.92)	11.00 (279.40)	12.00 (304.80)	6.25 (158.75)	18.00 (457.20)	24.50 (622.30)	8.937 / 11.0
2000	200,000	97.00 (2,463.80)	82.00 (2,082.80)	15.38 (390.52)	10.38 (263.52)	10.62 (269.8)	13.00 (330.20)	7.13 (180.97)	24.00 (609.60)	30.00 (762.00)	10.937 / 13.25
2400	265,000	100.50 (2,552.70)	82.50 (2,095.50)	15.38 (390.52)	10.63 (269.87)	10.88 (276.22)	13.25 (336.55)	7.88 (200.02)	24.00 (609.60)	36.00 (914.40)	13.0 / 15.5
3500	375,000	101.50 (2,578.10)	82.50 (2,095.50)	20.16 (512.06)	14.75 (374.65)	18.00 (457.20)	16.75 (425.45)	8.00 (203.20)	24.00 (609.67)	38.00 (965.20)	13.437 / 20.0
5000	700,000	101.50 (2,578.10)	82.50 (2,095.50)	24.66 (626.36)	19.25 (488.95)	22.81 (579.37)	21.25 (539.75)	8.00 (203.20)	24.00 (609.60)	38.00 (965.20)	13.437 / 20.0

For additional information, see Catalog P-956
or visit our website at www.formsprag.com


Formsprag Clutch

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