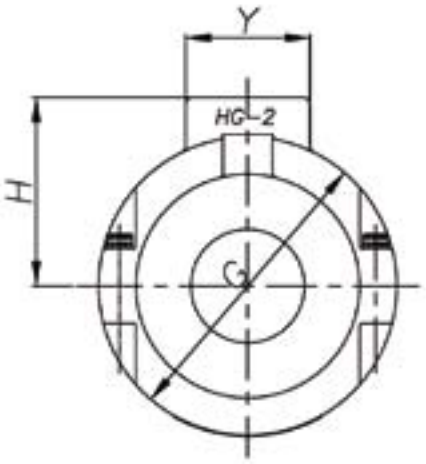
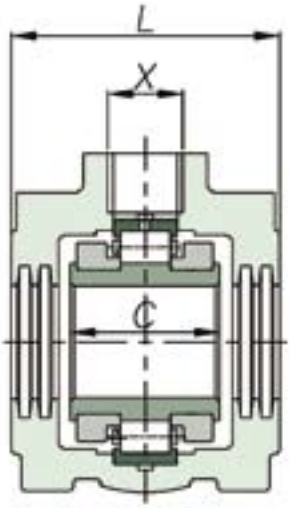
Hanger Units

SRB Hanger Units are the optimum solution for the support of screw conveyor shafts. The unit comprises of a cast iron split housing into which standard SRB bearings are fitted. Provision of a drilled and tapped boss in one half of the housing allows for the unit to be mounted from the conveyor cross bracing or any other suitable surface. It is recommended that some form of swivel fixing be incorporated into the mounting arrangement to allow for static alignment.

Due to the arduous conditions often found in screw conveyor applications, correct seal selection is critical. SRB Hanger units are available with many sealing variants, all of which can also be tailored to suit specific applications. When integrating hanging units into new applications, it should be noted that a maximum radial load equivalent to $0.3C_{or}$ is permissible. Please contact SRB Technical Services for further information.





Light Series Hanger Units

Shaft (d) mm	Shaft (d) inch	Reference		C	G	L	H	X	Y
35 40	13/16 11/4 17/16 11/2	LSM35HG LSM40HG	LSE103HG LSE104HG LSE107HG LSE108HG	55.0 2.165	100 3.9	108 4.3	66 2.6	M30	50 2.0
45 50	111/16 13/4 115/16 2	LSM45HG LSM50HG	LSE111HG LSE112HG LSE115HG LSE200HG	60.0 2.362	117 4.6	108 4.3	76 3.0	M30	50 2.0
55 60 65	23/16 21/4 27/16 21/2	LSM55HG LSM60HG LSM65HG	LSE203HG LSE204HG LSE207HG LSE208HG	60.0 2.362	135 5.3	108 4.3	82 3.2	M30	50 2.0
70 75	211/16 23/4 215/16 3	LSM70HG LSM75HG	LSE211HG LSE212HG LSE215HG LSE300HG	65.0 2.559	157 6.2	130 5.1	92 3.6	M30	50 2.0
80 85 90	33/16 31/4 37/16 31/2	LSM80HG LSM85HG LSM90HG	LSE303HG LSE304HG LSE307HG LSE308HG	75.0 2.953	178 7.0	146 5.7	114 4.5	M36	76 3.0
100 105	311/16 33/4 315/16 4	LSM100HG LSM105HG	LSE311HG LSE312HG LSE315HG LSE400HG	85.0 3.346	203 8.0	152 6.0	128 5.0	M36	76 3.0
110 115	43/16 41/4 47/16 41/2	LSM110HG LSM115HG	LSE403HG LSE404HG LSE407HG LSE408HG	90.0 3.543	232 9.1	156 6.1	140 5.5	M36	76 3.0