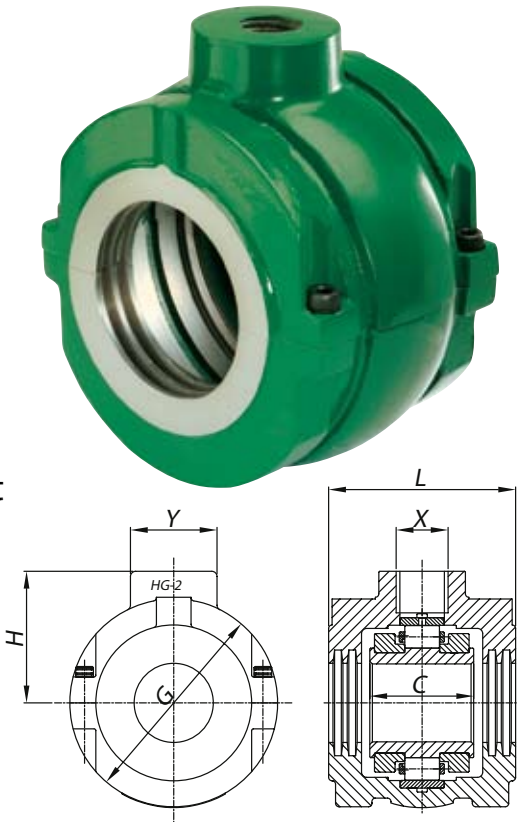


Hanger Units

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)		Reference		C	G	L	H	X	Y
mm	inch								
35	1 ³ / ₁₆	LSM35HG	LSE103HG						
40	1 ¹ / ₄	LSM40HG	LSE104HG	55.0	100	108	66	M30	50
	1 ⁷ / ₁₆		LSE107HG	2.165	3.9	4.3	2.6		2.0
	1 ¹ / ₂		LSE108HG						
45	1 ¹¹ / ₁₆	LSM45HG	LSE111HG	60.0	117	108	76	M30	50
50	1 ³ / ₄	LSM50HG	LSE112HG						
	1 ¹³ / ₁₆		LSE115HG	2.362	4.6	4.3	3.0		2.0
	2		LSE200HG						
55	2 ³ / ₁₆	LSM55HG	LSE203HG	60.0	135	108	82	M30	50
60	2 ¹ / ₄	LSM60HG	LSE204HG						
65	2 ⁷ / ₁₆	LSM65HG	LSE207HG	2.362	5.3	4.3	3.2		2.0
	2 ¹ / ₂		LSE208HG						
70	2 ¹¹ / ₁₆	LSM70HG	LSE211HG	65.0	157	130	92	M30	50
75	2 ³ / ₄	LSM75HG	LSE212HG						
	2 ¹³ / ₁₆		LSE215HG	2.559	6.2	5.1	3.6		2.0
	3		LSE300HG						
80	3 ¹ / ₁₆	LSM80HG	LSE303HG	75.0	178	146	114	M36	76
85	3 ³ / ₄	LSM85HG	LSE304HG						
90	3 ⁷ / ₁₆	LSM90HG	LSE307HG	2.953	7.0	5.7	4.5		3.0
	3 ¹ / ₂		LSE308HG						
100	3 ¹¹ / ₁₆	LSM100HG	LSE311HG	85.0	203	152	128	M36	76
105	3 ³ / ₄	LSM105HG	LSE312HG						
	3 ¹³ / ₁₆		LSE315HG	3.346	8.0	6.0	5.0		3.0
	4		LSE400HG						
110	4 ³ / ₁₆	LSM110HG	LSE403HG	90.0	232	156	140	M36	76
115	4 ¹ / ₄	LSM115HG	LSE404HG						
	4 ⁷ / ₁₆		LSE407HG	3.543	9.1	6.1	5.5		3.0
	4 ¹ / ₂		LSE408HG						