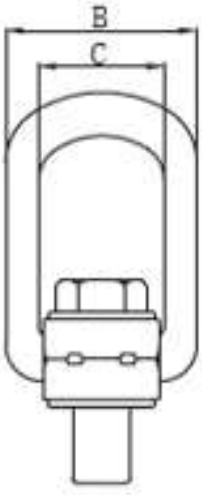
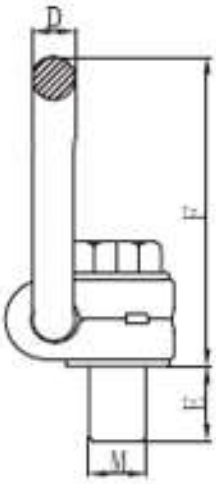
Technical Sheet – LPE Lifting Points
Extended Thread
Grade 80

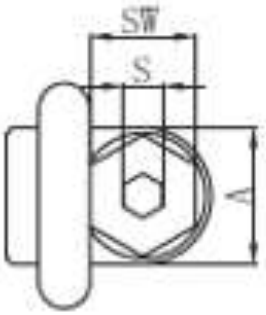


Key Features

- **360° Load Alignment:**
  Lifting point rotates through 360° to align with the direction of the applied load
- **180° Ring Movement:**
  Lifting ring swivels through 180° for improved load alignment
- **Automatic Load Alignment:**
  Lifting ring automatically positions itself to align with the direction of load
- **High Strength Construction:**
  Forged from alloy steel and quenched and tempered for enhanced strength and durability
- **2.5x WLL Proof Test:**
  Every product is proof load tested to 2.5 times the Working Load Limit
- **4:1 Factor of Safety**
- **Manufactured and tested in accordance with EN1677-1**







Part No.	Loading Torque Nm	Thread			Dimensions (mm)							WLL (t)	Weight (kg)
		M (mm)	E (mm)	Pitch	A	B	C	D	F	S	SW		
LPE-M08	10-40	M8	100	1.25	33	57	37.5	13	98	6	13	0.3	0.4
LPE-M10	10-40	M10	100	1.5	33	57	37.5	13	98	8	16	0.63	0.4
LPE-M12	10-40	M12	100	1.75	33	57	37.5	13	98	8	19	1	0.5
LPE-M16	45-130	M16	100	2	33	57	37.5	13	98	10	24	1.5	0.5
LPE-M20	100-170	M20	145	2.5	50	82	54	17.5	142	12	30	2.5	1.3
LPE-M24	190-280	M24	145	3	50	82	54	17.5	142	14	36	4	1.4
LPE-M30	270-600	M30	170	3.5	60	99	65	21.5	169.5	17	46	5	3.0

Technical Sheet – LPE Lifting Points Extended Thread Grade 80

										
Number of Legs	1	2	1	2	2		2	3-4		3-4
Direction	0°	0°	90°	90°	0-45°	45-60°	unsym	0-45°	45-60°	unsym

Part No.	WLL (t) By Lifting Application									
LPE-M08	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
LPE-M10	0.63	1.26	0.63	1.26	0.88	0.63	0.36	1.32	0.94	0.63
LPE-M12	1.0	2.0	1.0	2.0	1.4	1.0	1.0	2.1	1.5	1.0
LPE-M16	1.5	3.0	1.5	3.0	2.1	1.5	1.5	3.15	2.25	1.5
LPE-M20	2.5	5.0	2.5	5.0	3.5	2.5	2.5	5.25	3.75	2.5
LPE-M24	4.0	8.0	4.0	8.0	5.6	4.0	4.0	8.4	6.0	4.0
LPE-M30	5.0	10.0	5.0	10.0	7.0	5.0	5.0	10.5	7.5	5.0