



Quick Lift Double Swivel Ring SS QL DSR

Product information



The QLR is a double swivel ring that allows particularly fast anchoring. At the push of a button, it can be fixed in the threaded hole in a matter of seconds. Its double swivel ensures a perfect alignment with the sling.

The QL.DSR saves up to 80 % of time compared to screwing in a conventional lifting ring. The system works purely mechanically and thus requires no complex maintenance.

The swivel lifting ring QL.DSR is made of gradup steel, which stands for a better quality of the used raw materials. It has higher lifting capacities than fixed rings and has a safety factor of 5, which means that its breaking load is five times greater than the capacity indicated in the technical data sheet.

Compliant to directive machine 2006/42/CE

Material: AISI 316L

Marking: According to standard, CE-marked, WLL , safety factor, individual traceability number (linked to Coditracer)

Temperature range: -20°C up to +200°C

Standard: EN 1677-1

except grade

Warning: WLL 3.5t (M30) SF 4:1

Safety factor: 5:1

Part Code	WLL ton	Thread	Pitch mm	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L1 mm	S2 mm	Weight kg	Delivery time
4215SSQLDSRM8	0.25	M 8	1.25	20	31	30	30	38	27	14	53	9.5	17.5	18	0.3	5
4215SSQLDSRM10	0.4	M 10	1.5	30	31	30	30	38	27	14	53	9.5	19.5	18	0.3	5
4215SSQLDSRM12	0.65	M 12	1.75	60	40	40	45	53	38	17	76	13	23	27	0.9	5
4215SSQLDSRM14	0.7	M 14	2	80	40	40	45	53	38	17	76	13	23	27	0.9	5
4215SSQLDSRM16	1.05	M 16	2	100	40	40	45	53	38	17	76	13	27	27	0.9	5
4215SSQLDSRM20	1.7	M 20	2.5	160	55	55	60	83	55	25	115	19	30	40	2.6	5
4215SSQLDSRM24	2.5	M 24	3	180	55	55	60	83	55	25	115	19	36	40	2.6	5

Technical data

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METRIC THREADS

	Torque (Nm)																
Number of rings		1	2	1	2	2		2		3 → 4		3 → 4		3 → 4			
Lifting angle β		0°	0°	0°	0°	0° → 45°		45° → 60°		Asymmetric		0° → 45°		45° → 60°			
Loading angle α		0°	0°	90°	90°	0° → 45°		45° → 60°				0° → 45°		45° → 60°			
QL.DSR / SS.QL.DSR M 8	20	0,25	0,50	0,25	0,50	0,35		0,25		0,25		0,53		0,38		0,25	
QL.DSR / SS.QL.DSR M 10	30	0,40	0,80	0,40	0,80	0,56		0,40		0,40		0,84		0,60		0,40	
QL.DSR / SS.QL.DSR M 12	60	0,65	1,30	0,65	1,30	0,91		0,65		0,65		1,37		0,98		0,65	
QL.DSR / SS.QL.DSR M 14	80	0,70	1,40	0,70	1,40	0,98		0,70		0,70		1,47		1,05		0,70	
QL.DSR / SS.QL.DSR M 16	100	1,05	2,10	1,05	2,10	1,47		1,05		1,05		2,21		1,58		1,05	
QL.DSR / SS.QL.DSR M 20	160	1,70	3,40	1,70	3,40	2,38		1,70		1,70		3,57		2,55		1,70	
QL.DSR / SS.QL.DSR M 24	180	2,50	5,00	2,50	5,00	3,50		2,50		2,50		5,25		3,75		2,50	
QL.DSR M 30	200	3,50	7,00	3,50	7,00	4,90		3,50		3,50		7,35		5,25		3,50	
SS.QL.DSR M 30	200	3,50	7,00	3,50	7,00	4,90		3,50		3,50		7,35		5,25		3,50	

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max. load in t

Blueprint

