



## **Quick Lift Double Swivel Ring 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.

Complies with the Machinery Directive 2006/42/CE

Material: gradup steel 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 and safety factor

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
4215QLDSRM8	0.25	M 8	1.25	20	31	30	30	38	27	14	53	9.5	17.5	18	0.3
4215QLDSRM10	0.4	M 10	1.5	30	31	30	30	38	27	14	53	9.5	19.5	18	0.3
4215QLDSRM12	0.65	M 12	1.75	60	40	40	45	53	38	17	76	13	23	27	0.9
4215QLDSRM14	0.7	M 14	2	80	40	40	45	53	38	17	76	13	23	27	0.9
4215QLDSRM16	1.05	M 16	2	100	40	40	45	53	38	17	76	13	27	27	0.9
4215QLDSRM20	1.7	M 20	2.5	160	55	55	60	83	55	25	115	19	30	40	2.6
4215QLDSRM24	2.5	M 24	3	180	55	55	60	83	55	25	115	19	36	40	2.6

## **Technical data**

	METRIC THREADS	Torque (Nm)			L			L		B L	B L	L
5:1	Number of rings		1	2	1	2		2			3 → 4	
	Lifting angle $\beta$		٥°	0°	<b>0</b> °	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
	Loading angle $\alpha$		0°	<b>0</b> °	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
3	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
<b>4HJ</b>	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

## Blueprint

