

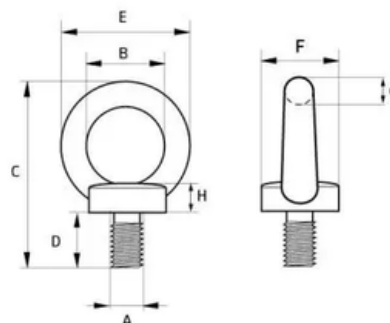


Fixed eye bolt | 400 - 32.000 kg

- **High-strength lifting point:** The MIRS eye bolt is engineered from tempered, high-quality alloy steel, offering outstanding strength and resilience for demanding lifting tasks.
- **Durability:** Finished with a blue protective coating, the MIRS resists wear and corrosion, ensuring long-lasting performance even in tough environments.
- **Optimal performance:** With a Working Load Limit ranging from 400 kg to 32,000 kg, the MIRS handles a wide variety of lifting needs, provided it is used under correct loading conditions.
- **Machine-style design:** Designed for threaded holes, but also suitable for through-hole mounting with a securing nut, the MIRS offers installation flexibility for diverse use cases.
- **High safety standards:** Built with a 4:1 safety factor and compliant with EN-ISO 3266, the MIRS delivers peace of mind under critical lifting conditions.

Type	MIRS
WLL	400 - 32.000 kg
Thread	Metric
Brand	Mitari
Material	High quality alloy steel
Finish	Painted blue
HS code	7326909000
Safety factor	4:1
Norm	EN-ISO 3266

MIRS EYE BOLT



WLL 0°	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
400	M6	15	45	14	28	17	6.2	8.1	0.05
800	M8	19	52	15	36	20.3	5.2	8.9	0.06
1.000	M10	25	65	18	45	25.1	10.3	9.8	0.11
2.000	M12	29	76	22	54	30.7	13.9	11.9	0.18
3.000	M14	34	92	28	64	35.3	14.4	13.1	0.28
4.000	M16	34	92	28	63	35.5	14.7	13.2	0.28
5.000	M18	39	103	30	72	41	16	17	0.45
6.000	M20	39	103	30	72	40.8	17	15.5	0.45
8.000	M24	50	130	37	90	50.3	20.3	19.2	0.87
12.000	M30	60	154	45	108	65.2	24.2	24.8	1.66
16.000	M36	68	183	55	126	75.4	30.8	27.6	2.65
24.000	M42	80	212	65	142	84.8	34.2	32.6	4.03
32.000	M48	90	243	73	166	98.3	39.5	38.3	6.38

WLL SHEET | MIRS

Loading method	1	1	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle	0°	90°	0°	90°	0 - 45°	45 - 60°	0 - 45°	45 - 60°	asymm
Load factor	1.0	1.0	2.0	2.0	1.4	1.0	2.1	1.5	1.0



Draad	WLL kg								
M6	400	150	800	300	210	150	320	230	150
M8	800	400	1.600	800	560	400	840	600	400
M10	1.000	400	2.000	800	560	400	840	600	400
M12	2.000	750	4.000	1.500	1.050	750	1.580	1.130	750
M14	3.000	1.000	6.000	2.000	1.400	1.000	2.100	1.500	1.000
M16	4.000	1.500	8.000	3.000	2.100	1.500	3.150	2.250	1.500
M18	5.000	2.000	10.000	4.000	2.800	2.000	4.200	3.000	2.000
M20	6.000	2.300	12.000	4.600	3.220	2.300	4.830	3.450	2.300
M24	8.000	3.200	16.000	6.400	4.480	3.200	6.720	4.800	3.200
M30	12.000	4.500	24.000	9.000	6.300	4.500	9.500	6.800	4.500
M36	16.000	7.000	32.000	14.000	9.800	7.000	14.700	10.500	7.000
M42	24.000	9.000	48.000	18.000	12.600	9.000	18.900	13.500	9.000
M48	32.000	12.000	64.000	24.000	16.800	12.000	25.200	18.000	12.000

USE | MIRS

