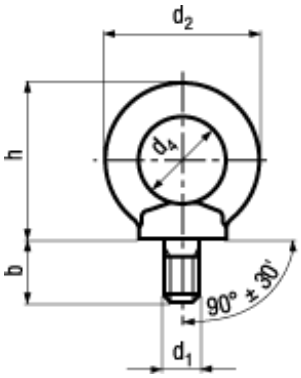
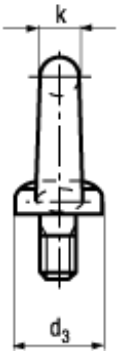
DIN 580	~ISO 3266				





BN 33042

Lifting eye bolts

Stainless steel A4

- ~UNI 2947
- ~CSN 021369

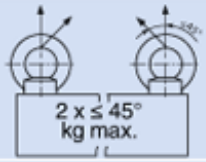
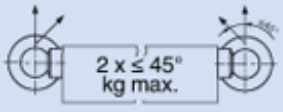
Products are subject to the relevant security requirements in use as load suspension devices. The mounting instructions and loads must be observed.

CE

Supply possibilities for fine threads and other types of threads on request

To ensure safety, do not exceed the load capacities specified in the table when using a single eye bolt or two eye bolts at horizontal angle greater than 45 degrees.
The working load limits specified in the chart require that:
- the lifting eye bolt is completely screwed in
- blind holes are drilled so deeply that the lifting eye bolt can be tightened to the bearing surface
- the threaded stud hole depth is sufficient so that the lifting eye bolt can be tightened to the contact surface
- the thread depth is sufficient
- the lifting eye bolt has to bear the induced forces without deformation

Recommendations: Before placing the lifting eye bolt into use, ensure correct seating and check for damage (eg. corrosion, cracking, beat traces, deformation).
Eye bolts with obvious damage should not be used.

		M8	M10	M12	M16	M20	M24	M30
A		140	230	340	700	1200	1800	3200
B		100	170	240	500	860	1290	2300
C		70	115	170	350	600	900	1600

Working loads limits in kg max.
A: axial per eye bolt
B: per eye bolt ≤ 45°
C: laterally per eye bolt ≤ 45°
Lifting eye bolts must always be tightened to the contact surface. Transverse loads are not allowed.
When the counterpart is a nut, it should be equipped with a washer (0,8xd).
When used as temporary attachments on larger objects, the next larger thread size should be used.

Article#	d_1	h	b	d_2	d_3	d_4	k
5818630	M8	36	13	36	20	20	8
5818640	M10	45	17	45	25	25	10
5818650	M12	53	20,5	54	30	30	12
5818660	M16	62	27	63	35	35	14
5818670	M20	71	30	72	40	40	16
5818680	M24	90	36	90	50	50	20
5818690	M30	109	45	108	65	60	24