

## Eye Nut Pc-Coat



The ring nut is hot-dip galvanized and powder coated. Threaded to fit PC-Coat rebar bolts and threaded rods. Dimensions and capacity according to DIN 582.

### Stock programme:

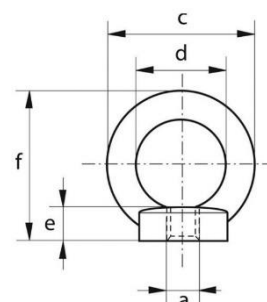
Pc-Coat: M16, M20, M22, M24, M33

Other dimensions available upon request

### Technical Information:

The nut is manufactured from forged steel and is provided with a Pc-Coat. Correct installation is crucial to achieve the specified capacity. The products are marked with capacity (SWL), CE marking, and thread dimension. Not certified as lifting equipment according to the Machinery Directive 2006/42/EC.

Thread a	c (mm)	d (mm)	f (mm)	e (mm)	Capacity Tension Tons*	Reduced capacity Tons**
M16	63	35	62	14	0,7	0,50
M20	72	40	71	16	1,2	0,86
M22	90	50	90	20	1,4	1,0
M24	90	50	90	20	1,8	1,29
M33	108	60	109	24	3,2	2,3



Tension, working angle 0°

\*\* When using two nuts and working angle 45°

### Corrosion Protection / Pc-Coat

Hot-dip galvanization is performed according to NS-EN-ISO 1461 and epoxy powder coating according to NS-EN 13438. For coating thickness and additional information, reference is made to Document Q/PTC-T19A – Specification for Pc-Coat – SVV/JBV. Reference is also made to the product data sheet for Pc-Coat and the associated FDV documentation.

## Product Data Sheet

**Installation Instructions:** The contact surface of the nut must be screwed down completely to the contact surface of the substrate. The substrate must have sufficient strength. The capacities in the table are per nut and apply to tension. For angled loads, two nuts must be used, and the capacity is reduced according to the table. When using two eye nuts, installation should be performed at the same level. The maximum working angle is 45°.

**Maintenance and Usage Limitations:** The nut should be cleaned and inspected for visible damage before use. Tools that are damaged or exposed to high heat must not be used.