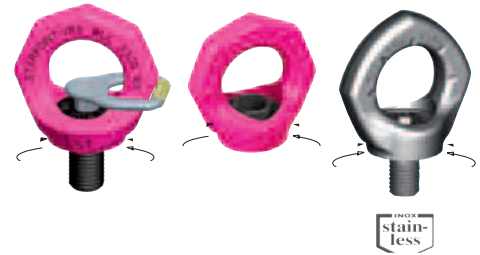


# VRS/VRM STARPOINT VARIO EYEBOLT/EYENUT AND INOX STAR

RUD VRM Eyenut can be adjusted to the direction of pull.



## FEATURES

- Higher load capacities than DIN 582-Eyenuts.
- Star shaped design. A clear distinction from the DIN 582 eye nut.
- Colour : A striking fluorescent pink powder coating.

## IDENTIFICATION

- Clear WLL indication for the most unfavourable load direction F (not permissible for DIN 582). Star shaped design. A clear distinction from the DIN 582 eye nut.
- Forged material 1.6541, high tensile and annealed, 100% electromagnetic crack detected according to EN 1677-1 and with a 4 :1 design factor. In a tightened condition, the VRS must swivel 360°. Adjust the VRS to the direction of pull, before attaching the lifting means.
- The WLL values are only valid in connection with quality class 10.9 threaded bolts. The threads of the nut must exactly engage the bolt threads.
- The mounted thread pin must ensure a perfect fitting of the seat - engaging surface of the eye nut onto the work piece.
- Eye nuts, whose nut inserts do not perfectly lie on to the work piece should never be loaded. Not suitable for swivelling under load.
- Impact loaded or when operated in environments with vibrations, unintentional loosening can happen.
- Securing possibilities: Use of a liquid thread securing medium eg. Loctite ( follow the manufacturer's recommendations).

## Please note:

- Lateral loads with eye nuts acc. to DIN 582 are forbidden.
- With multiple-point-suspensions at 2- leg and 3 / 4-leg, the positioning of the eye bolt has to the direction of pull.
- This can only be realized with RUD STARPOINT eye nuts as they are adjustable to the direction of pull when fitted.

CODE	TYPE	THREAD SIZE	LOAD DIRECTION									
			1 Leg		2 Legs				3-4 Legs			
			0°	90°	0°	0 - 45°	45 - 60°	90°	unsym-metrical	0 - 45°	45 - 60°	unsym-metrical
5590506	VRS M6	6	0.5	0.1	1	0.14	0.1	0.2	0.1	0.21	0.15	0.1
5590508	VRS M8	8	1	0.3	2	0.42	0.3	0.6	0.3	0.63	0.45	0.3
5590510	VRS M10	10	1	0.4	2	0.56	0.4	0.8	0.4	0.8	0.6	0.4
5590512	VRS M12	12	2	0.7	4	1	0.7	1.5	0.7	1.5	1.1	0.7
5590516	VRS M16	16	4	1.5	8	2.1	1.5	3	1.5	3.1	2.2	1.5
5590520	VRS M20	20	6	2.3	12	3.2	2.3	4.6	2.3	4.8	3.4	2.3
5590524	VRS M24	24	8	3.2	16	4.5	3.2	6.4	3.2	6.7	4.8	3.2
5590530	VRS M30	30	12	4.5	24	6.3	4.5	9	4.5	9.4	6.7	4.5
5590436	VRS M36	36	16	7	32	9.8	7	14	7	14.7	10.5	7
5590442	VRS M42	42	24	9	48	12.6	9	18	9	18.9	13.5	9
5590448	VRS M48	48	32	12	64	16.8	12	24	12	25	18	12
5590406	VRM M6	6	0.5	0.1	1	0.14	0.1	0.2	0.1	0.21	0.15	0.1
5590408	VRM M8	8	1	0.3	2	0.42	0.3	0.6	0.3	0.63	0.45	0.3
5590410	VRM M10	10	1	0.4	2	0.56	0.4	0.8	0.4	0.8	0.6	0.4
5590412	VRM M12	12	2	0.7	4	1	0.7	1.5	0.7	1.5	1.1	0.7
5590416	VRM M16	16	4	1.5	8	2.1	1.5	3	1.5	3.1	2.2	1.5
5590420	VRM M20	20	6	2.3	12	3.2	2.3	4.6	2.3	4.8	3.4	2.3
5590424	VRM M24	24	8	3.2	16	4.5	3.2	6.4	3.2	6.7	4.8	3.2
5590430	VRM M30	30	12	4.5	24	6.3	4.5	9	4.5	9.4	6.7	4.5
5590312	INOX M12	12	1.2	0.5	2.4	0.7	0.5	1.0	0.5	1.0	0.7	0.5
5590316	INOX M16	16	2.4	1.0	4.8	1.4	1.0	2.0	1.0	2.1	1.5	1.0
5590320	INOX M20	20	3.6	2.0	7.2	2.8	2.0	4.0	2.0	4.2	3.0	2.0
5590324	INOX M24	24	5.2	2.5	10.4	3.5	2.5	5.0	2.5	5.3	3.7	2.5
5590330	INOX M30	30	-	-	-	-	-	-	-	-	-	-