



Notation: ETP-CLASSIC R-XX

Technical Specification ETP-CLASSIC® R

ETP-CLASSIC®	Dimensions							Transmittable torque			Screws**) DIN 933, A4			Polar moment of inertia J $\text{kgm}^2 \cdot 10^{-3}$	Weight kg
	d mm	D mm	D ₁ mm	D ₂ mm	L mm	L ₁ * mm	L ₂ * mm	T Nm	F _A kN	F _R kN	Ant.	Dim.	Tt Nm		
R-15	15	23	38	28,5	17	30	34	45	6,0	2,5	4	M5	4,5	0,019	0,10
R-20	20	28	45	35	22	37	41	100	10,0	6,6	5	M5	4,5	0,044	0,16
R-25	25	34	49	40	27	43	47	210	16,8	10,6	7	M5	4,5	0,070	0,21
R-30	30	41	57	47,5	32	47	51	350	23,3	14,7	7	M5	4,5	0,137	0,30
R-35	35	47	63	53,5	37	55	59	500	28,5	18,8	9	M5	4,5	0,234	0,41
R-40	40	53	70	60,5	43	63	67	750	37,5	22,8	9	M5	4,5	0,414	0,58
R-45	45	59	77	66,5	49	69	73	1100	48,8	26,9	9	M6	7,8	0,647	0,74
R-50	50	65	83	72,5	53	76	80	1550	62,0	30,9	9	M6	7,8	0,957	0,92

T= Transmittable torque when axial force is 0.
 F_A=Transmittable axial force when torque is 0.
 F_R=Max transmittable radial force at continuous operation.
 Max allowed bending torque: 15% of transmittable torque T.

Tt= Recommended tightening torque for the screws.
 *) The dimensions are valid before mounting.

Dimensions subject to alterations without notice.

TOLERANCES

Shaft h8 (size R-15 only h7)

Hub H7.

Material

Euronorm 1.4568, stainless steel,
 X7CrNiAl17-7.

**)Screws: coated for a low and even friction in the threads.

Mounting advice

Make sure the screw thread is well lubricated before each mounting. We recommend the use of Omega 58.

For further information see section Technical information/Design tips, page 52-55.