

10. Technical Data

Item no.		ER1040-13	ER1060-10	ER1060-20	ER1060-30	ER1060-40	ER1060-50
Motor length without bracket	[mm]	465	469	469	539	539	539
Motor diameter	[mm]	35	45	45	45	45	45
Input voltage	[V]/[Hz]	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Power	[W]	121	112	145	191	198	205
Rated torque	[Nm]	13	10	20	30	40	50
Max. load	[kg]	29	23	45	68	90	113
Rated rpm	[rpm]	14	15	15	15	15	12
Current consumption	[A]	0,61	0,52	0,69	0,92	0,90	0,98
Power on duration	[min]	4	4	4	4	4	4
Number of wires		4	4	4	4	4	4
Wire cross-section	[mm ²]	0,75	0,75	0,75	0,75	0,75	0,75
Motor protection, Iso-class		H	H	H	H	H	H
Protection class		I	I	I	I	I	I
Protection type VDE 700		IP44	IP44	IP44	IP44	IP44	IP44
Cable length	[m]	2	2	2	2	2	2
Max. turns / circles	[U]	27	27	27	27	27	27
For shaft diameter	[mm]	40	60	60	60	60	60
Radio frequency	[MHz]	-	-	-	-	-	-
Sound pressure	[db(A)]	< 70	< 70	< 70	< 70	< 70	< 70

We reserve the right to change the product specifications and design for performance enhancement purposes.

11. Warranty

- Starting with the date of sale, we grant 5 years of warranty on faultless performance.
- Warranty covers the equal value and free replacement or if possible repairation of the defective tubular motor.
- The warranty is processed via your vendor (invoicing party).
- The warranty is excluded for defects and damages of any kind which happened due to not following the manual or safety instructions, faulty installation and connection, improper use and misuse, as well as improper transportation. Wear and tear and damages by, are also not included in the warranty.
- The warranty does not cover the costs for assembling / disassembling and replacing the defective parts as well as during its repair on site.
- Provisions of law remain unaffected from warranty conditions.
- Terms and conditions apply



12. EU Declaration of Conformity

We hereby declare that the following products

Tubular motors, mechanically adjustable limit positions		
ER1040-13	121 W	13 Nm
ER1060-10	112 W	10 Nm
ER1060-20	145 W	20 Nm
ER1060-30	191 W	30 Nm
ER1060-40	198 W	40 Nm
ER1060-50	205 W	50 Nm

complies with the below mentioned EU guidelines:

Low-voltage directive	2014/35/EU
Machinery directive	2006/42/EG
EMC directive	2014/30/EU

Applied harmonized standards: DIN EN 60335-1, DIN EN 60335-2-97, DIN EN 62233, DIN EN 55014-1, DIN EN 55014-2, DIN EN 61000-3-2, DIN EN 61000-3-3

Waldbroel, 24.11.2017


Dipl.-Kfm. Göran Walter
(Manager)