

Technical Data

| PARAMETER | UNIT | SYMBOL | NLiR120Q-50-1-M12 | NLiR120Q-50-2-M12 | NLiR120Q-100-1-M12 | NLiR120Q-100-2-M12 |
|-------------------------|------------|--------|-------------------|-------------------|--------------------|--------------------|
| Rated Force | N | Fr | 21 | 21 | 21 | 21 |
| Peak Force | N | Fp | 137 | 137 | 137 | 137 |
| Rated Torque | mNm | Tr | 54 | 108 | 54 | 108 |
| Peak Torque | mNm | Tp | 132 | 246 | 132 | 246 |
| Stroke | mm | | 50 | 50 | 100 | 100 |
| Stator length | mm | Sl | 305 | 400 | 400 | 450 |
| Stator flange | mm x mm | Sf | 35 x 63 | 35 x 63 | 35 x 63 | 35 x 63 |
| Repeatability Linear | mm | | +/-0.025 | +/-0.025 | +/-0.025 | +/-0.025 |
| Repeatability rotary | degrees | | +/-0.1 | +/-0.1 | +/-0.1 | +/-0.1 |

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