



WHEEL DRIVE SPECIFICATION

| | | 11 (10.84) | 16 (15.51) | 20 (20.03) | 26 (25.71) |
|---------------------|------------------------------------|------------|------------|------------|------------|
| Reduction Ratio xx | | 11 (10.84) | 16 (15.51) | 20 (20.03) | 26 (25.71) |
| No. of Stages | | 2 | | | |
| Rated Output Torque | Nm | 19.2 | 24.6 | 28.6 | 29.1 |
| Max. Output Torque | Nm | 32.9 | 39.4 | 39.4 | 39.4 |
| Rated Input Speed | rpm | 3500 | 3500 | 3500 | 3500 |
| Max. Input Speed | rpm | 4685 | 5968 | 8304 | 8988 |
| Backlash | ° | <30 arcmin | <30 arcmin | <30 arcmin | <30 arcmin |
| Efficiency | % | 94 | 94 | 94 | 94 |
| Inertia | 10 ⁻⁶ kg m ² | 85 | 45 | 27 | 17 |
| Load Capacity | kg | 400 | | | |
| Wheel Material | | Vulkollan | | | |
| Ambient Temperature | °C | -15...+90 | | | |
| Protection Class | | IP54 | | | |

| ISO 8015 | ISO 1302 | ISO 2768 cK | ISO 13715 | Weight: 4.5kg | |
|----------|-----------|-------------|-----------|-----------------|--------------|
| | | | Date | Name | |
| | | | Drawn | 21.06.2021 | Rehse_P |
| | | | Reviewed | 22.10.2021 | Rehse_P |
| | | | Released | 22.10.2021 | Rehse_P |
| | | | 06200375 | | Scale: 1 : 2 |
| REV | Rev. Text | Name | Date | A3 Page 1 | |
| | | | | State: Released | |
| | | | | Rev: 00 | |
| | | | | CONFIDENTIAL | |

