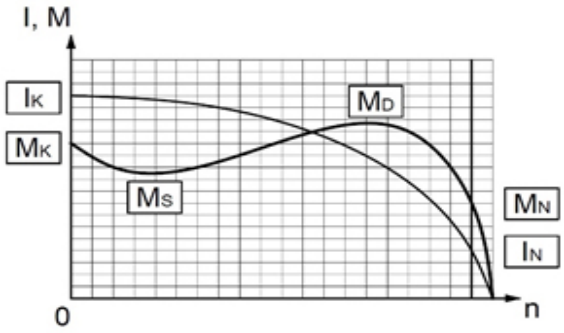
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# TECHNICAL SPECIFICATION SHEET

| THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR | | |
|---|---|---|
| Type | NMST 160Lb 8 | |
| Protection Class | IP55 | |
| Duty Type / Service Factor | S2 240 dak | 1.0 |
| Insulation Class | F | |
| Construction Type | B3 - B5 | V1-V5-V1/V5 |
| Altitude / Ambient temperature | 1000 M | 40 °C |




## PERFORMANCE DATA ( FULL LOAD )

| Output Rated (kW) | Speed (1/min) | Voltage (V) | Frequency (Hz) | Current (A) | Efficiency (%) | Power Factor (CosØ) | Rated Torque MN (Nm) | Starting Current IK/IN | Starting Torque MK/MN | Breakdown Torque MD/MN | Moment of Inertia Jmot kgm2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 722 | 400 | 50 | 17.1 | 84.5 | 0.75 | 99.2 | 5.5 | 2.2 | 2.6 | 0.1316 |