

CRANE DATA

1 General

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|---|-----------------------|
| Crane type | KS2t x8m Hol:6m |
| Span | 8m |
| Crane load (SWL) | 2000kg |
| Number of hoists | 1 ps |
| Hoisting height | 6m (max6m) |
| Hoist type..... | K2104L0020M606DD01N |
| Trolley rail gauge..... | N/A |
| Crane use | Indoor |
| Crane group..... | FEM A5 |
| Hoist group | M6(FEM 3m) |
| Hoist traversing group | M5(FEM 2m) |
| Bridge traveling group | M5(FEM 2m) |
| Hoisting speed | 5/0.8 2-speed |
| Trolley traversing speed | 0-20 m/min Stepless |
| Bridge traveling speed | 0-32 m/min Stepless |
| Dynamic coefficient for load | 1.19 |
| Dynamic coefficient dead load | 1.1 |
| Sideways pull factor | N/A |
| Crane acceleration | 0.14m/s ² |
| Weight of crane (with hoists)..... | 1656 kg |
| Weight of crane bridge (without hoists) | 1418 kg |
| Weight of one hoist and trolley | 238 kg |
| Weight of one end carriage..... | 213 kg |
| Weight of one crane traveling machinery | 14 kg |
| Weight of bridge panel | 50kg |
| Weight of one main girder | 711 kg |
| Weight of crane service platform | N/A |
| Main girder type (Box) | 300/410/6/12/6/6-Q235 |
| Service platform type | N/A |
| Surface preparation type..... | Sa2.5 |
| Painting type | Epoxy |

2 Electrical

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|--|-----------|
| Main voltage | 380V/50Hz |
| Control voltage | 48AC |
| Nominal power of crane | 2.75kW |
| Maximum current of crane*) | N/A |
| Nominal current of crane*) | 8.7Ass |
| Power factor at starting current..... | 0.8 |
| Power factor at nominal current..... | 0.78 |
| Voltage drop of trolley power supply | <= 2% |
| Voltage drop of crane power supply | N/A |