|  |  |
| --- | --- |
| Date |  |
| Company |  |
| Contact person |  |
| Address |  |
| Telephone |  |
| e-mail |  |

TRANSROLL-Logo.jpg

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**ROLLERS FOR BELT CONVEYOR**

DEMAND SHEET

obr.emf

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Rollers' location in the conveyor | | Upper (carrying) branch | | Lower (returning) branch | | Impact places |
| Roller parameters – obligatory data | | | | | | |
| Number of pieces | pc |  | |  | |  |
| Roller diameter **D** | mm |  | |  | |  |
| Roller bearings – size | — |  | |  | |  |
| Roller length **L** | mm |  | |  | |  |
| Mounting length **L1** | mm |  | |  | |  |
| Roller axle length **L2** | mm |  | |  | |  |
| Roller axle end diameter **d** | mm |  | |  | |  |
| Axle end milling down width **s** | mm |  | |  | |  |
| Axle end hole diameter **d1** | mm |  | |  | |  |
| Tube wall thickness | mm |  | |  | |  |
| Working temperature range | °C |  | | | | |
| Working environment |  |  increased dustiness   increased humidity |  abrasive   chem. aggressive | | other: | |
| Conveyor parameters – non obligatory data | | | | | | |
| Transport capacity | t/h |  | | | | |
| Conveyor velocity | m/s |  | | | | |
| Belt width | mm |  | | | | |
| Belt specific weight | kg/m2 |  | | | | |
| Stands spacing | m |  | |  | |  |
| Inclination angle of side rollers | ° |  | |  | |  |
| Transported material | — |  | | | | |
| Density | kg/m3 |  | | | | |
| Lumpiness | mm |  | | | | |
| Other requirements |  |  | | | | |

|  |
| --- |
| Completing information |
| Location of returning rollers' discs: Quantity and spacing of discs  diskáč.emf |
| Different ending of rollers' axles, scheme: |
| Further detailed description: |