

DESIGNING OF BELT DRIVES

Please fill in all available data. Missing data can be determined by FLOHR or we will consult you by phone.

Your contact data

Company _____

Name, First name _____ Department _____

Phone _____ E-Mail _____

Drive unit

Elektric motor _____ Combustion engine _____ Nominal capacity (kW) _____
Motor start-up: i. e. star-delta _____ Motor speed (rpm) _____
Daily operating time: _____
Reverse direction of rotation: No Yes Reverse of directions / hour _____
Arrangement of shaft: horizontal vertical
Effective diameter of motor pulley (mm): min.: _____ max.: _____
Maximum width of rim (mm): _____

Type of machine

Type: i. e. pump, crusher, chipper _____
Start-up: under load in idle
Kind of load: constant pulsating shocky
Power requirement (kW): _____ Output speed (rpm) _____
Effective diameter of machine pulley (mm): min. _____ max. _____
Maximum width of rim (mm): _____

Drive layout

Ratio: exact _____ min. _____ max. _____
Distance between axles: exact _____ min. _____ max. _____
Tensioning / guiding roller: inside outside
Type of tensioning: i. e. movable with spring
or rubber suspension units _____
min. _____ max. _____
Environmental temperature (°C): _____
Environmental influences: i. e. oil, water,
dust, acid

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