

TECHNICAL QUESTIONNAIRE FOR CONVEYOR SYSTEMS

TEL.: +49 (0) 7361 504-1457
CONVEYOR@RUD.COM

SKETCHES

FOR SCRAPER BARS

Company: * Name: *
 Street: * E-Mail: *
 Post Code: * City: *
 Telephone: *

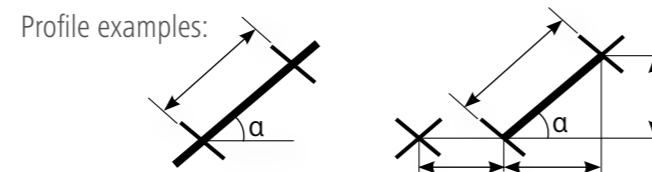
Project: New construction Reconstruction
 Bulk material: *
 Bulk material bulk density [t/m³]: *
 Bulk material properties
 Corrosion: high medium none
 Abrasion: high medium none
 Granularity / dimension: mm max. mm min.
 Moisture content: Temperature [°C]:
 Conveyance capacity max. [t/h]: * Speed [m/s]:
 Daily operating hours [h]: Annual operating hours [h]:

Dimension between axes [m]: * Trough width [mm]: * or conveyor width [mm]: *
 Conveyor: on lower run on upper run
 Assignment of material to be transported: regular irregular
 FType of conveyor: Ash remover Coaling Trough conveyor Bunker discharge

Chain centre distance [mm]: Drive power requirement [kW]:
 Chain sprocket diameters [mm]: Max. operating force / chain strand [kN]:

Scraper bars: ja nein
 (Scraper bar outline on the following page 67)

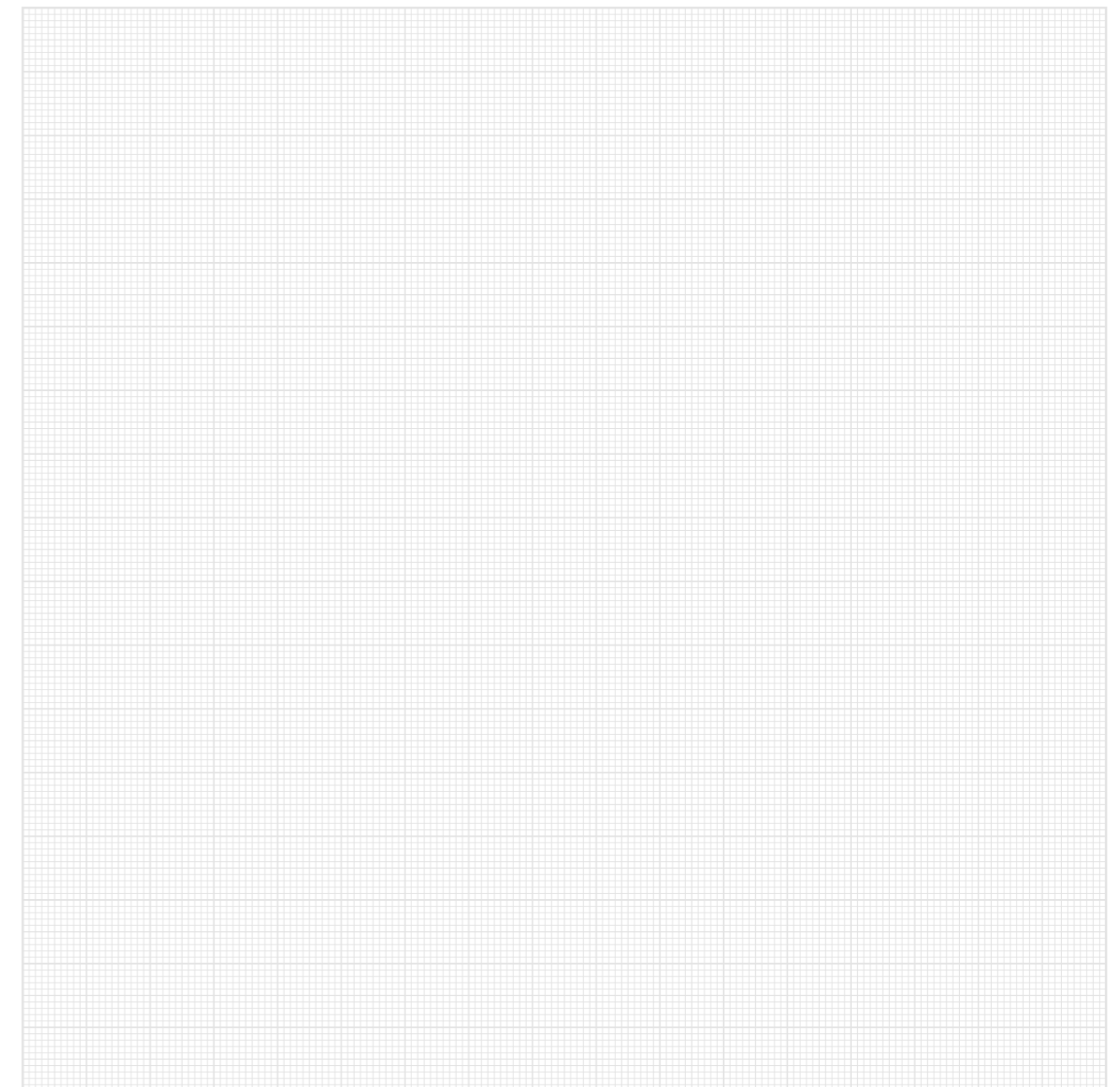
Line profile: *
 Please add detailed drawing with the necessary dimensions!



Additional specifications / Additions:
 Annexes / Drawings / Pictures:

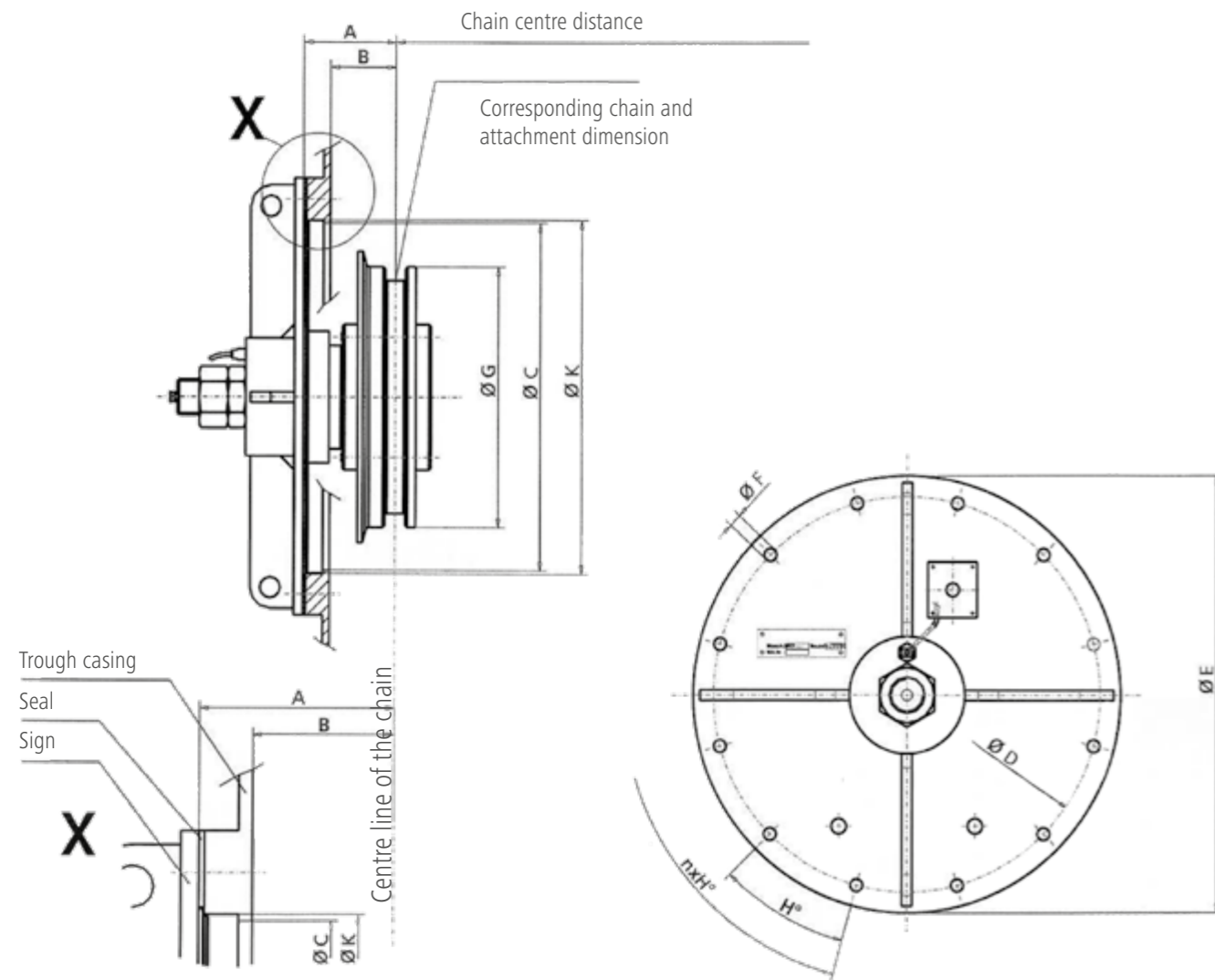
Clear through width of the conveyor [mm]:
 Chain centre distance [mm]:
 Through bottom material
 Granite / Basalt Hardox Wearing rails

Additional information / additions to questionnaire conveyors (Page 66)



SOI 1/2

DIMENSION SHEET



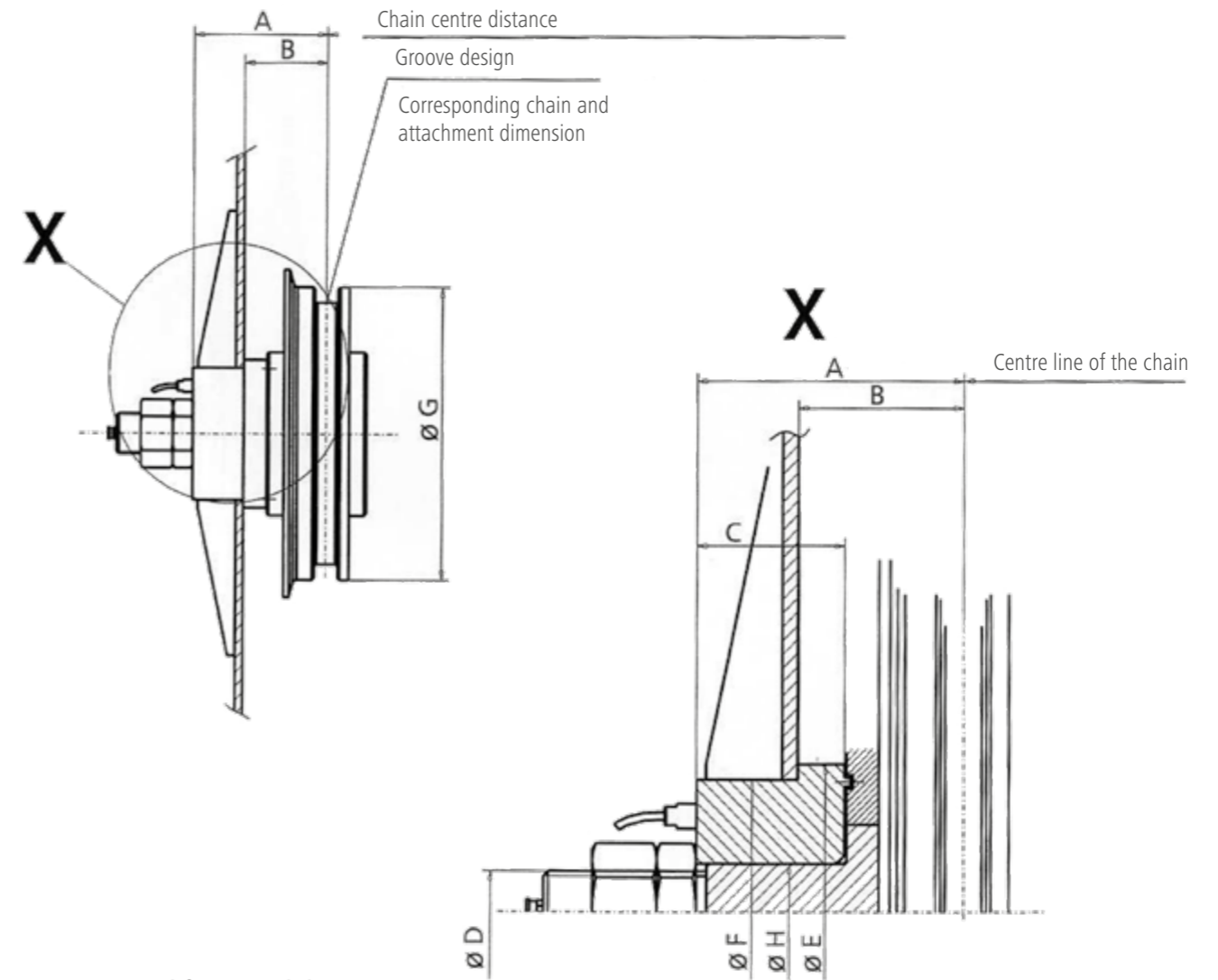
Connecting and functional dimensions

Dimension mm	n (number of bores in the plate):
A	
B	
Ø C	Chain type and dimension:
Ø D	
Ø E	
Ø F	Attachment type and dimension:
Ø G	
H°	
Ø K	

SOI 2/2

DIMENSION SHEET

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Connecting and functional dimensions

Dimension mm	Chain type and dimension:
A	
B	
C	
Ø D	Attachment type and dimension:
Ø E	
Ø F	
Ø H	

REVERSING WHEEL TYPE A-B-C

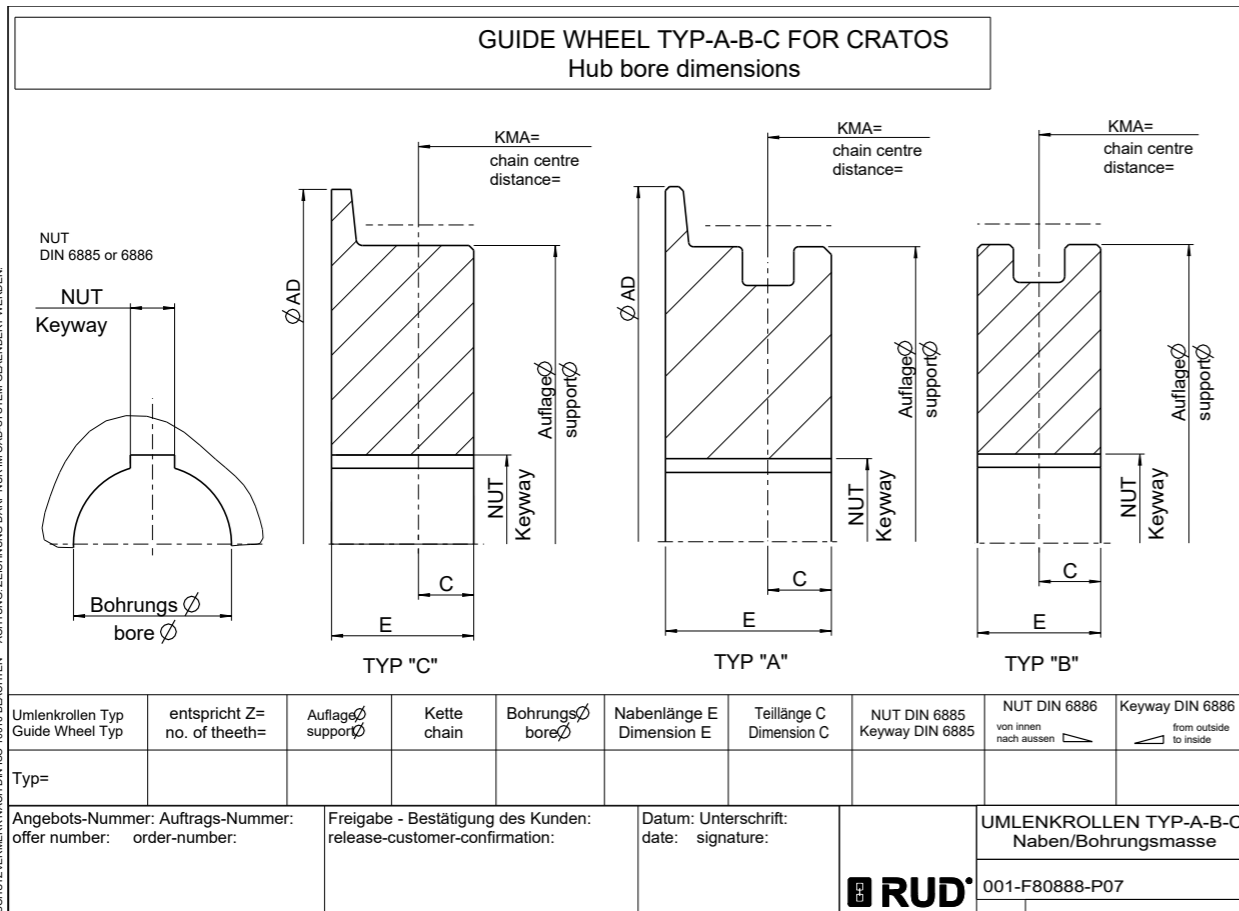
HUBS / BORE DIMENSIONS

TECHNICAL QUESTIONNAIRE FOR BUCKET ELEVATOR & COMPONENTS

BUCKET CONVEYORS: TEL.: +49 (0) 531 23 729-14
 VERTRIEB@RUD-HE.DE
 COMPONENTS: TEL.: +49 (0) 7361 504-1457
 CONVEYOR@RUD.COM

Company: * _____ Name: * _____
 Street: * _____ E-Mail: * _____
 Post code: * _____ City: * _____
 Telephone: * _____

Project: _____ New construction Reconstruction
 Bulk material designation: * _____
 Bulk material bulk density [T/dm³]: * _____
 Granularity / dimension: * _____ mm max. _____ mm min.
 Moisture content: _____ Temperature [°C]: _____
 Conveyance capacity max. [t/h]: * _____ Speed [m/s]: _____
 Daily operating hours [h]: _____ Annual operating hours [h]: _____
 Dimension between axes [m]: * _____ Mounting of buckets: * shouldered lateral Bucket designation: _____
 Bucket designation: * _____
 Bucket content [l]: * _____ Bucket weight [kg]: * _____
 Axle drive shaft rotation [U/min]: _____ Diameter drive shaft [mm]: _____
 Diameter of sprocket wheels [mm]: _____ Diameter expansion shaft [mm]: _____



Please add the drawing of the bucket conveyor and the bucket.

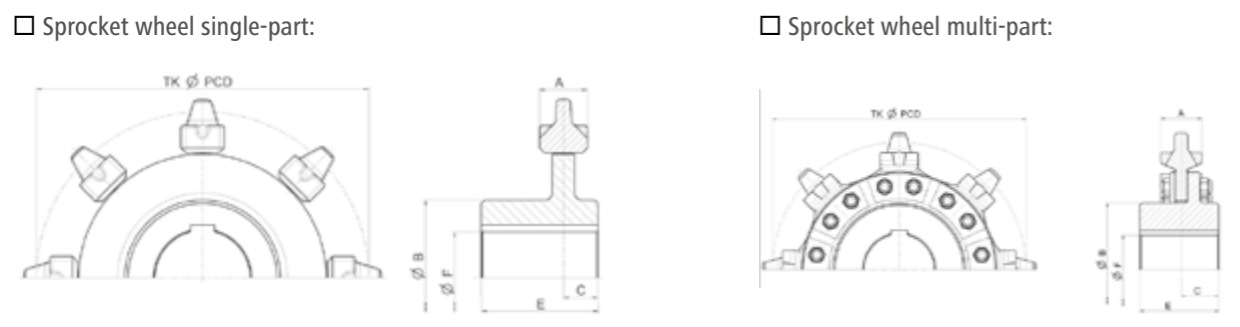
Bucket attachment:

RUca System 65 System2win System SWA System Central Chain
 other bucket attachment (e. g. DIN)

Supplier / Manufacture actual chain:
 Bucket specification (please add the dimensioning)

Bucket width _____
 Bucket type 1 Bucket type 2

Casing dimension: (please add the dimensioning)
 Case cavity Double cavity



TECHNICAL QUESTIONNAIRE FOR TROUGH CHAIN CONVEYOR / SCREW CONVEYOR

TEL.: +49 (0) 531 23 729-14
VERTRIEB@RUD-HE.DE

TECHNICAL QUESTIONNAIRE FOR FORKEDLINK CHAINS

TEL.: +49 (0) 7361 504-145
CONVEYOR@RUD.COM

Company: * _____ Name: * _____
 Street: * _____ E-Mail: * _____
 Post code: * _____ City: * _____
 Telephone: * _____

Project _____
 Conveyed material: * _____
 Conveyed material properties: _____
 Corrosion: strong medium none
 Abrasion: strong medium none

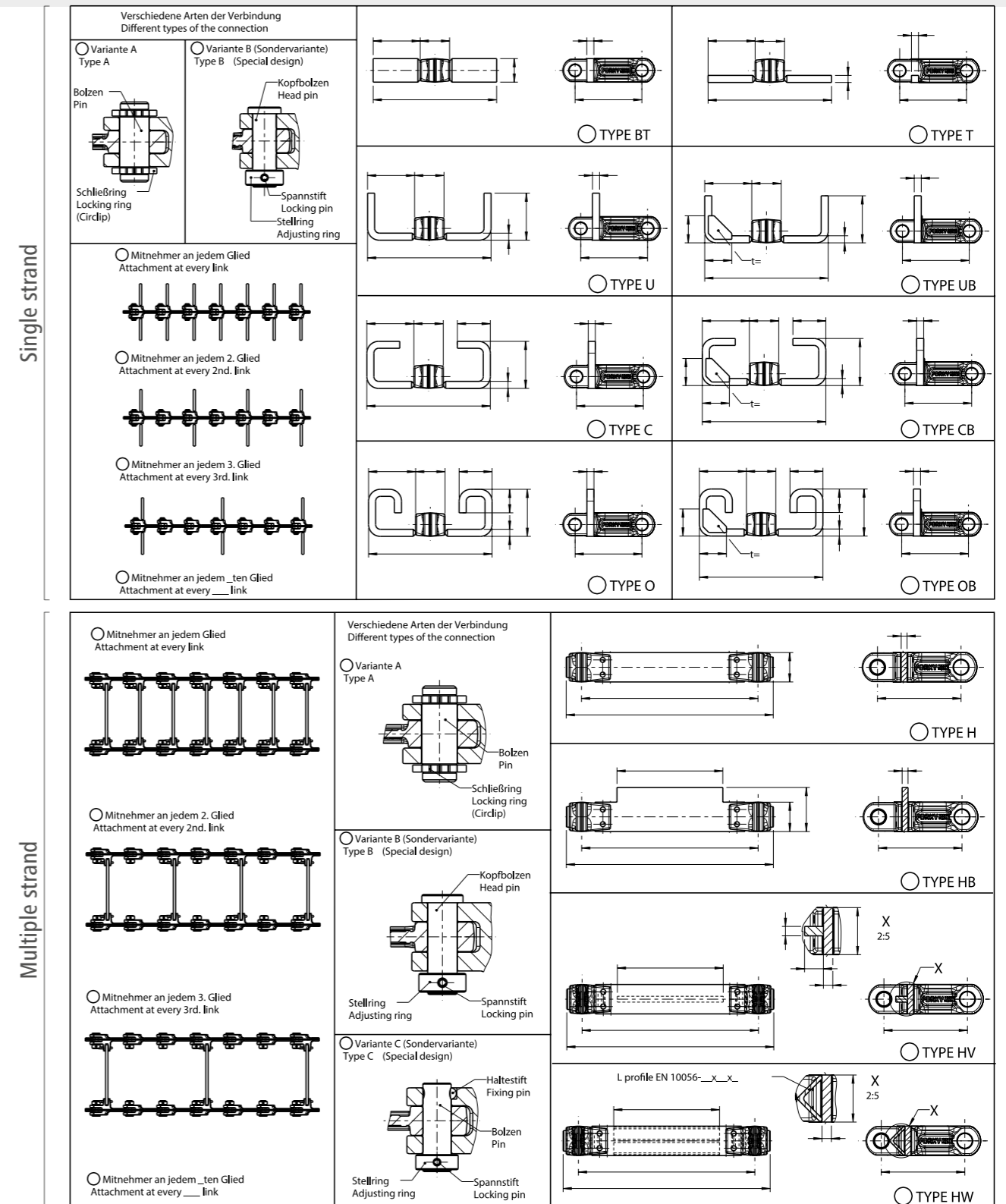
Grain size / dimension: * _____ mm
 Bulk weight [t/m³]: * _____ Temperature [°C]: _____
 Moisture %: _____ Required conveying capacity [t/h]: * _____
 Conveying speed [m/s]: _____
 Total daily running time [h]: _____ Per year [h]: _____
 Center distance [m]: * _____ Pitch angle [degrees]: * _____
 Trough width [mm]: _____
 Conveying in lower run _____ Conveying in upper run _____
 Conveyed material feed? Regular: _____ Irregular: _____

a) Line course with indication of the position of the material feed and discharge with dimensions
 b) Bunker discharge (enclose dimensioned drawing)

Sprocket diameter [mm]: _____
 Drive power requirement [kW]: _____
 Max. Operating force per chain strand [kN]: _____

New construction Conversion (specify existing housing dimensions)

For special requirements, please enclose specification or sketch.

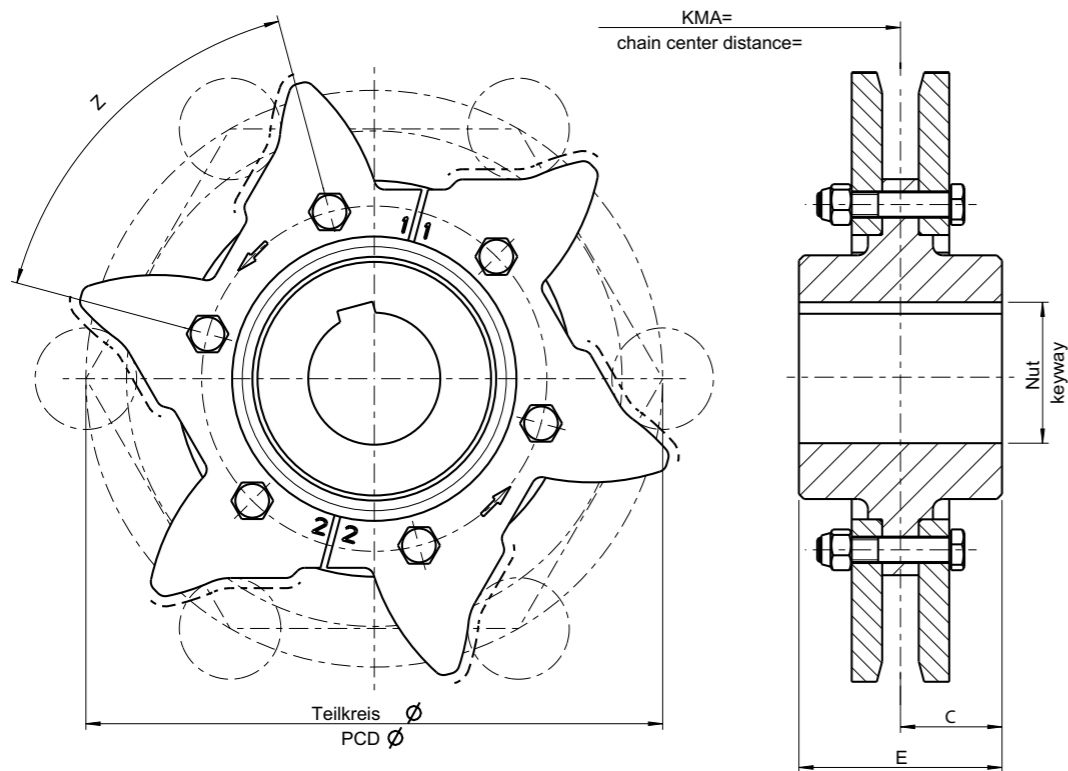


Note: This form contains mandatory fields that must be completed. Mandatory fields are marked with a * sign.

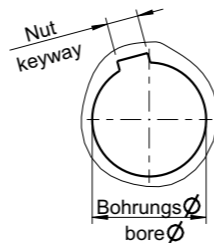
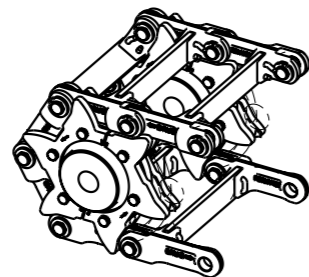
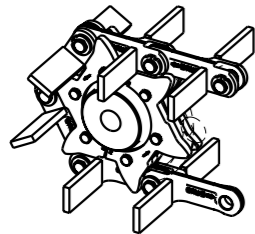
TECHNICAL QUESTIONNAIRE FOR
FORKED-LINK CHAINS

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RUD-ANTRIEBSRAD FORKY RUD-DRIVING WHEEL FORKY
Naben/Bohrungsmasse Hub bore dimensions



- FORKY Einstrang/FORKY SINGLE STRAND
 FORKY Doppelstrang /FORKY DOUBLE STRAND
 Nut/keyway DIN 6885 or 6886



Zahnkettensrad Sprocket wheel	Zähnezahl no. of teeth	Teilkreisdurchmesser PCD Ø	Kette chain	Bohrungs- bore Ø	Nabenlänge E Dimension E	Teillänge C Dimension C	Nut DIN 6885 Keyway DIN 6885	Nut DIN 6886 von innen nach aussen	Keyway DIN 6886 from outside to inside	Stellschraube adjusting screw
Angebots-Nummer: Auftrags-Nummer: offer number: order-number:		Freigabe - Bestätigung des Kunden: release-customer-confirmation:			Datum: Unterschrift: date: signature:		erstellt: 12.04.13/JJU geprüft:	FORKY RÄDER/FORKY WHEELS NABEN BOHRUNGSMASSE/HUB BORE DIMENSIONS RUD-CRATOS 001-F80888-P23		

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Email: conveyor@rud.com · www.rud.com



RUD Conveyor & Drives



RUD TECDOS Mould Handling Solution

Efficient and safe handling of moulds in the injection moulding industry. We have different solutions for turning, opening and closing that optimise your processes.



RUD TECDOS Drive Technology

Rotating, lifting, moving or telescoping - with our drive systems RUD TECDOS OMEGA and RUD TECDOS PI-GAMMA, we offer maximum efficiency and reliability.



RUD Conveyor Technology

Combinable components & individual parts for conveyor technology, conveyor systems and mining. RUD offers you perfectly coordinated systems and components for horizontal, vertical and inclined conveyors.



RUD Industrial Chains

RUD components are the first choice worldwide for leading hoisting equipment manufacturers. We also offer a wide range of round link chains for different industries and areas, such as food, fishing and awnings.