

12 Spare parts list

12.1 Using the spare parts list

The spare parts list is not a mounting or dismounting instruction. The only purpose of the spare parts list is to easily and quickly find spare parts which can be ordered with distribution agencies.



DANGER!

Risk of injury when mounting or dismantling assemblies!

Use of the spare part lists for mounting or dismantling may result in grave personal damage or death!

- During mounting or dismantling operations, relevant descriptions of the operating manual must exclusively be followed.

12.2 Distribution agencies

Deutschland - Germany - Allemagne - Duitsland

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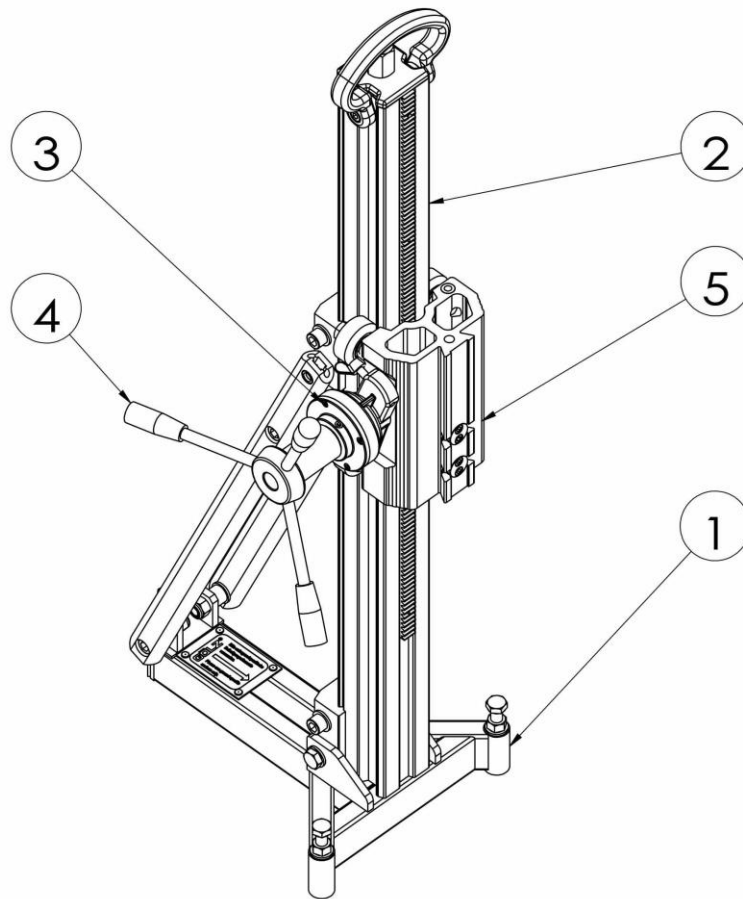
NOTE!

In order to avoid wrong deliveries the information the ordering information should be checked for accuracy and completeness before sending it! Completely indicate the delivery address!

		
So bekommen Sie schnell und richtig Ihr Ersatzteil	Always indicate	Pour obtenir rapidement les pièces de rechange indiquer
- Maschinentyp gemäß Typenschild - Baujahr gemäß Typenschild - Artikelnummer gemäß Ersatzteilliste - Maschinennummer gemäß Typenschild	- machine type according to nameplate - year of manufacture according to nameplate - order number according to spare part list - serial number according to nameplate	- type de la machine conforme de plaque d'identification - Année de construction selon plaque d'identification - Numéro de l'article selon la liste des pièces de rechange - numéro de la machine conforme de plaque d'identification
Für Bestellungen, Fragen und Informationen wenden Sie sich bitte an die zuständigen Stellen.	For orders, questions and information, please contact the competent departments.	Pour les commandes, questions et informations, veuillez-vous adresser aux points de ventes correspondants.

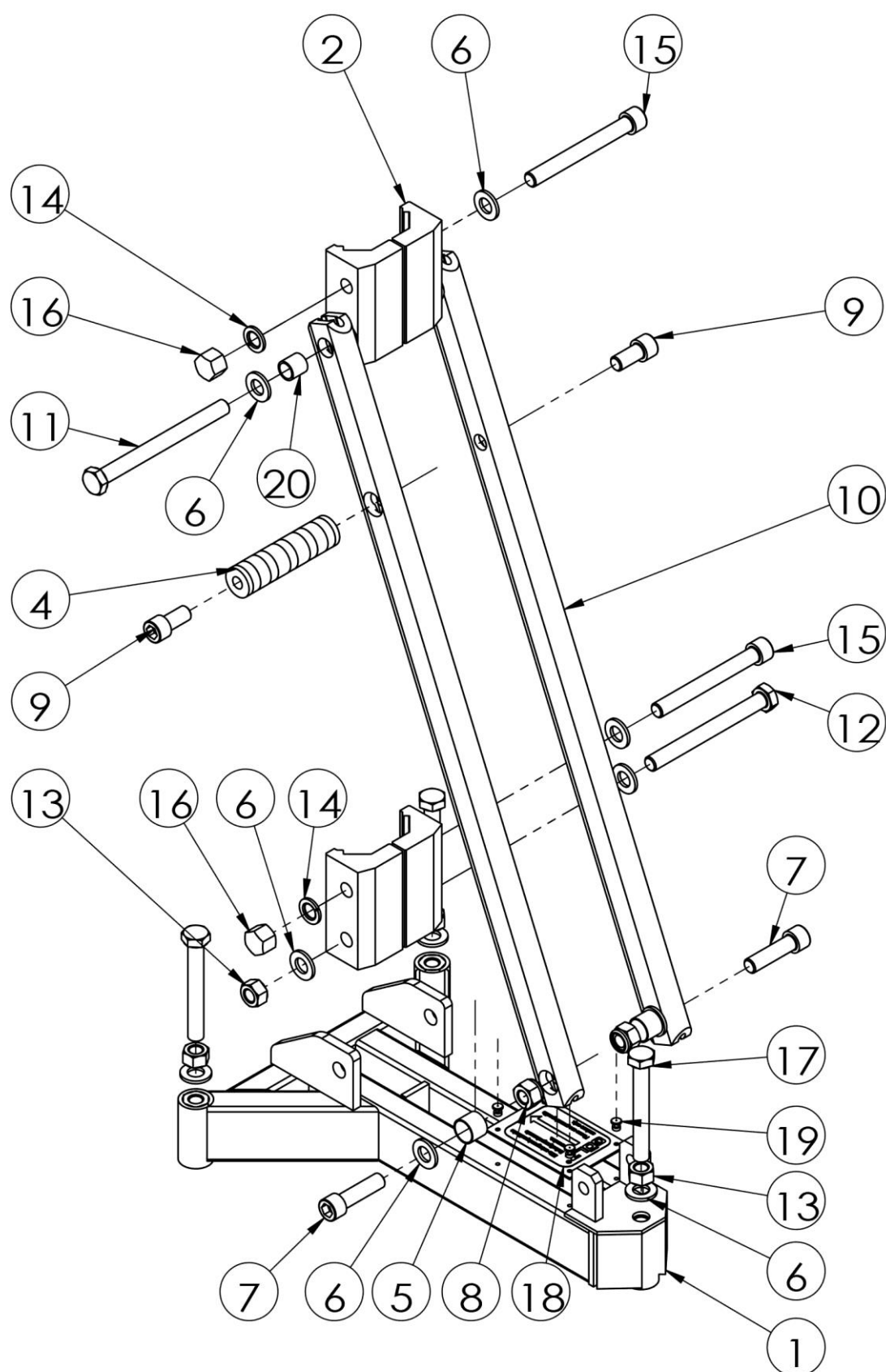
12.3 Exploded view and spare parts list

12.3.1 Drill rig RD300



Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	CDR000172 -	1			Dübelfuß kpl.	Dowel base complete	Socle à cheviller complet
2	CDR000174 -	1			Führungssäule kpl.	Column complete	Guide column complete
3	CDR000179 -	1			Untersetzungsgetriebe	Reduction gear	Réducteur de vitesse
4	CDR000175 -	1			Handrad kompl.	Hand wheel complete	Volant complete
5	CDR000176 -	1			Bohrschlitten kpl.	Drill carriage complete	Chariot complet

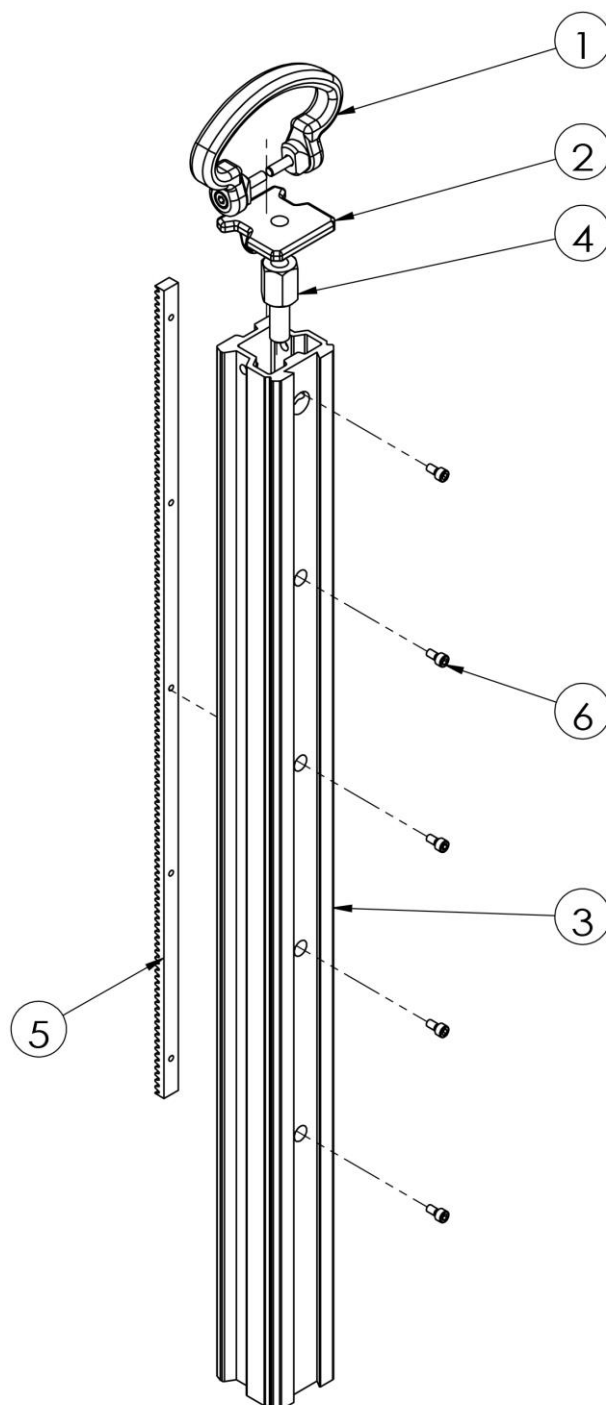
12.3.2 Dowel base



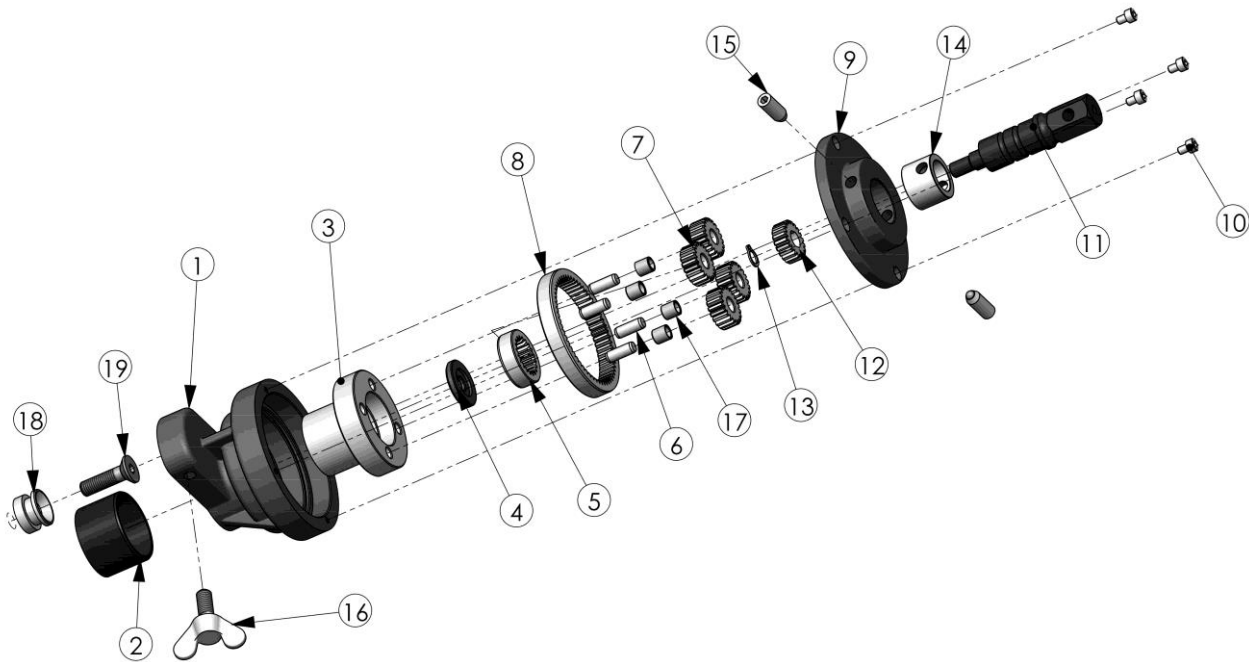
12 Spare parts list

Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	C04022927 -	1			Dübelfuß	Dowel base	Socle à cheviller
2	C04020112 0295 402 9001	2			Klemmstück	Clamping piece	Pièce de serrage
3	C04022928 -	1			Säulenbefestigung	Column mounting	Fixation colonne
4	C04022929 -	1			Handgriff	Grip	Poignée
5	C04022930 -	2			Distanzrohr	Spacer tube	Tube d'espacement
6	C02030021 0282 250 0105	12	ISO 7089 12		Scheibe	Washer	Rondelle
7	C02010382 -	2	M12x45 ISO 4762		Schraube	Screw	Vis
8	C02020049 -	2	DIN 982 M12		Mutter	Nut	Écrou
9	C02010031 -	2	M12x25 ISO 4762		Schraube	Screw	Vis
10	CDR000173 -	1			Abstützung	Support	Étayage
11	C02010383 -	1	M12x135-30 DIN931		Schraube	Screw	Vis
12	C02010165 -	1	M12x120-30 DIN931		Schraube	Screw	Vis
13	C02020053 -	4	DIN 934 M12		Mutter	Nut	Écrou
14	C02030024 -	2	A12 DIN127		Federring	Spring washer	Rondelle-ressort
15	C02010384 -	2	M12x105x36 ISO 4762		Schraube	Screw	Vis
16	C02020020 -	2	M12 DIN 917		Hutmutter	Cover nut	Écrou borgne
17	C02010209 -	3	ISO 4017 M12x90		Schraube	Screw	Vis
18	C06020283 -	1			Hinweisschild	Label	L'étiquette
19	C02010386 -	4	d3x8 DIN 7337		Blindniete	Blind rivet	Rivet aveugle
20	C04022931 -	1			Buchse	Socket	Douille

12.3.3 Column

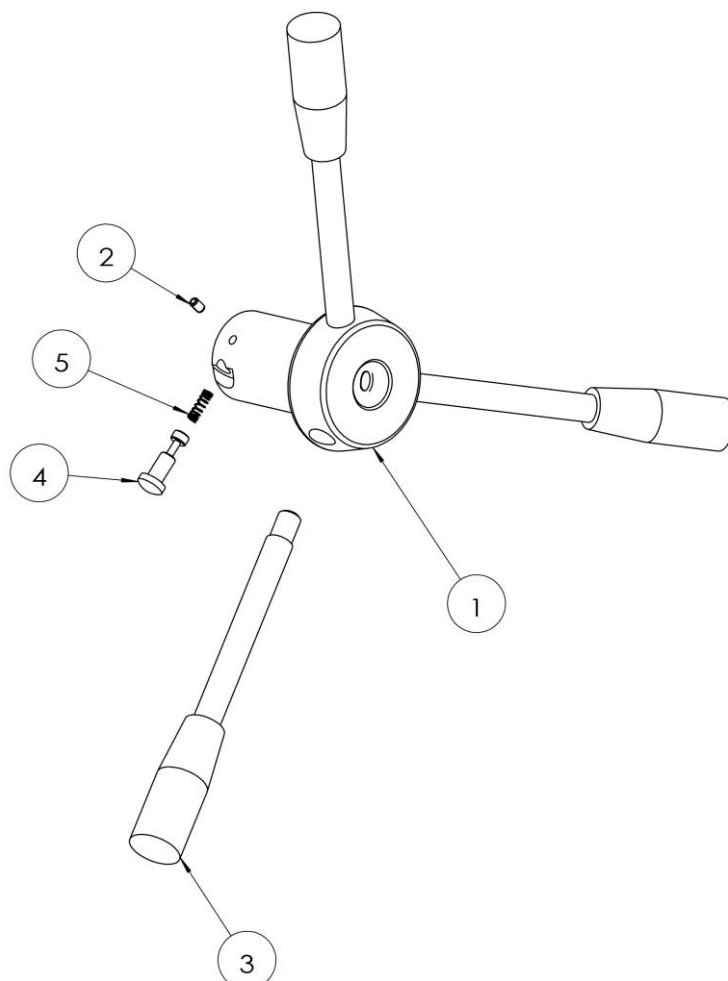


Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	CDR000023	1			Handgriff kpl.	Handgrip column top complete	Poignée complète
2	C04020050	1			Deckel	Cover	Couvercle
3	C04022932	1			Führungssäule	Column	Guide column
4	C04020047	1			Schraube	Screw	Vis
5	C04022933	1		750	Zahnstange	Toothed rack	Crémaillère
6	C02010117	5	ISO 4762 M6x12		Schraube	Screw	Vis

12 Spare parts list
12.3.4 Reduction gear


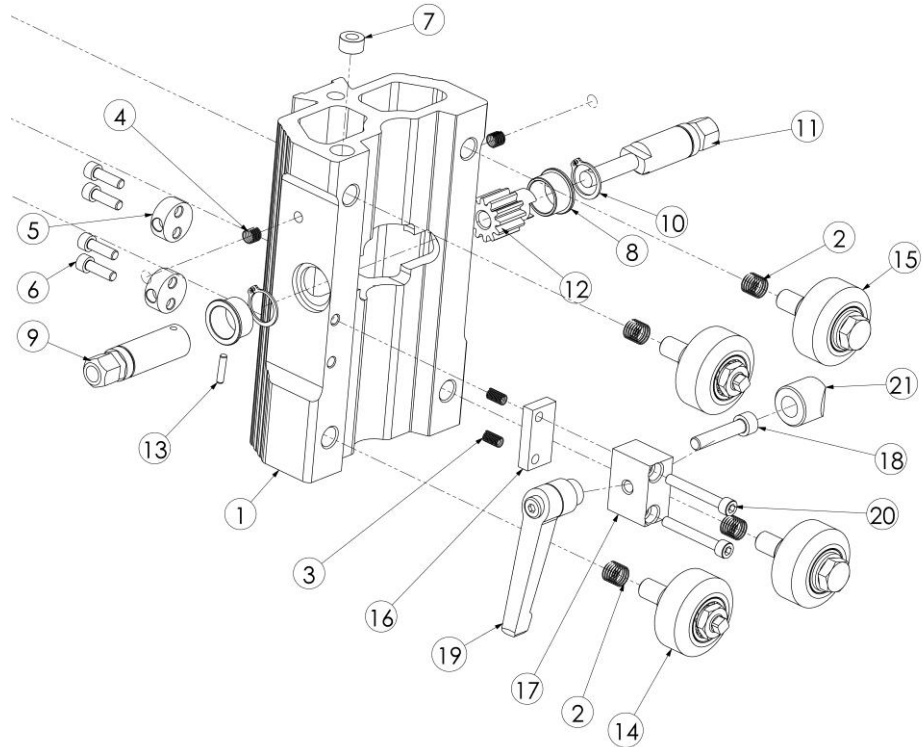
Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	C04020417 -	1			Gehäuse	Housing	Bloc de réception
2	C02050006 -	1		IGUS GSM 3539-25	Gleitlager	Plain bearing	Palier lisse
3	C04020405 -	1			Aufnahme für Welle	Mounting for pinion shaft	Logement pour l'arbre de pignon
4	C04020406 -	1			Wellenführung	Guide for shaft	Guide pour l'arbre
5	C04020408 -	1			Zahnkranz klein	Gear ring small	Bague d'engrenage petite
6	C02040004 -	4	ISO 2338 6 m6x16		Zylinderstift	Straight pin	Tige positionnement
7	C04020409 -	4			Planetenrad	Planet wheel	Roue planétaire
8	C04020410 -	1			Zahnkranz groß	Gear ring large	Bague d'engrenage grande
9	C04020411 -	1			Getriebedeckel	Cover	Couvercle
10	C02010102 -	4	M4x6 ISO4762		Schraube	Screw	Vis
11	C04020412 -	1			Welle	Shaft	Arbre
12	C04020413 -	1			Sonnenrad	Sun gear	Roue solaire
13	C02030028 -	1	d8x0.8 DIN 471		Sicherungsring	Circlip	Circlip
14	C04020414 -	1			Wellenlager	Shaft bearing	Roulement d'arbre
15	C02010081 -	2	GN615.5 M8x18		Druckstück	Pressure piece	Pièce de pression
16	C02010385 -	1	DIN316 M8x20		Flügelschraube	Wing screw	Vis à ailettes
17	C04020415 -	4		IGUS GSM 0608-08	DU-Buchse	DU-Bushing	Douille
18	C04020352 0295 250 0011	1			Verdrehsicherung	Lock against rotation	Garantie
19	C02010098 0295 000 0329	1	M8x30 ISO 10642		Schraube	Screw	Vis

12.3.5 Hand wheel



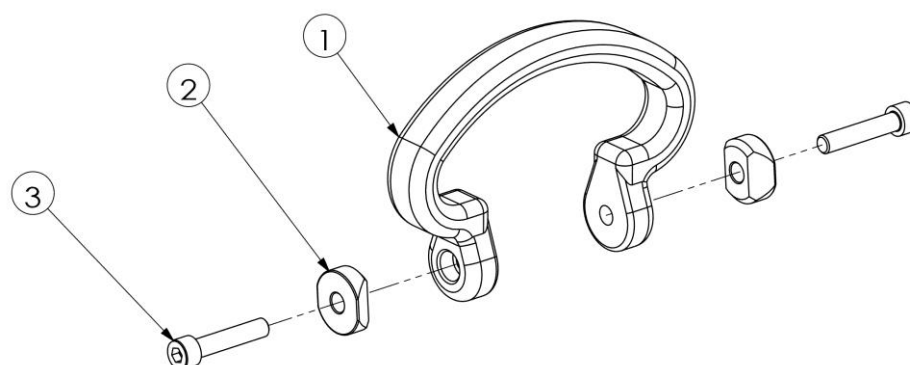
Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	C04020429 -	1			Nabe Handrad	Wheel hub	Moyeu roue à main
2	C02040005 -	1	4x6 ISO 8752		Gewindestift	Set screw	Vis sans tête
3	C03010308 -	3			Griffstange	Handle bar	Bras
4	C04020430 -	1			Arretierstift	Locking pin	Cran d'arrêt de l'avance
5	C04020433 -	1			Druckfeder	Pressure spring	Ressort

12.3.6 Drill Carriage



Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	C04022934 -	1			Bohrschlitten	Drill carriage	Chariot
2	C02020025 -	4	M12-1.5xd		Helicoil	Helicoil	Hélicoil
3	C02020027 -	2	M6-2xd		Helicoil	Helicoil	Hélicoil
4	C02020003 -	2	M8-1xd		Helicoil	Helicoil	Hélicoil
5	C04020082 11E02223	2			Stahl Einsatz	Steel insert	Pièce intermédiaire
6	C02010093 -	4	ISO 4762 M6x20		Schraube	Screw	Vis
7	C03010016 11N00301	1			Libelle	Box level	Niveau
8	C04020099 -	2			Bundbuchse	Flanged bush	Douille
9	C04022935 -	1			Ritzelwelle mit Innengewinde	Pinion shaft with internal thread	Arbre de pignon avec filetage intérieur
10	C02030027 -	2	DIN 471 20x1,2		Sicherungsring	Lock ring	Circlip
11	C04022936 -	1			Ritzelwelle mit Absatz	Pinion shaft with shoulder	Arbre de pignon avec talon
12	C04022937 -	1			Zahnrad mit Stirnnut	Gear wheel with face groove	Roue dentée avec rainure frontale
13	C02040048	1	4x18A ISO 8734		Gewindestift	Set screw	Vis sans tête
14	CDR000177 -	2			Laufrolle exzentrisch kpl.	Roller eccentric	Rouleaux excentriques
15	CDR000178 -	2			Laufrolle konzentrisch kpl.	Roller concentric	Rouleaux concentriques
16	C04022938 -	1			Bremsstopfen Halter	Brake plug holder	Support de bouchon
17	C04020090 0295 125 0019	1			Bremsstopfen Halter	Brake plug holder	Support de bouchon
18	C02010088	1	M8x40 ISO 4762		Schraube	Screw	Vis
19	C03010026 0289 400 9043	1	GN 300-78-M8		Klemmhebel	Clamp lever	Levier de blocage
20	C02010212 -	2	M6x45 ISO 4762		Schraube	Screw	Vis
21	C03010001 11E00807	1			Bremsstopfen	Brake plug	Bouchon

12.3.7 Handgrip

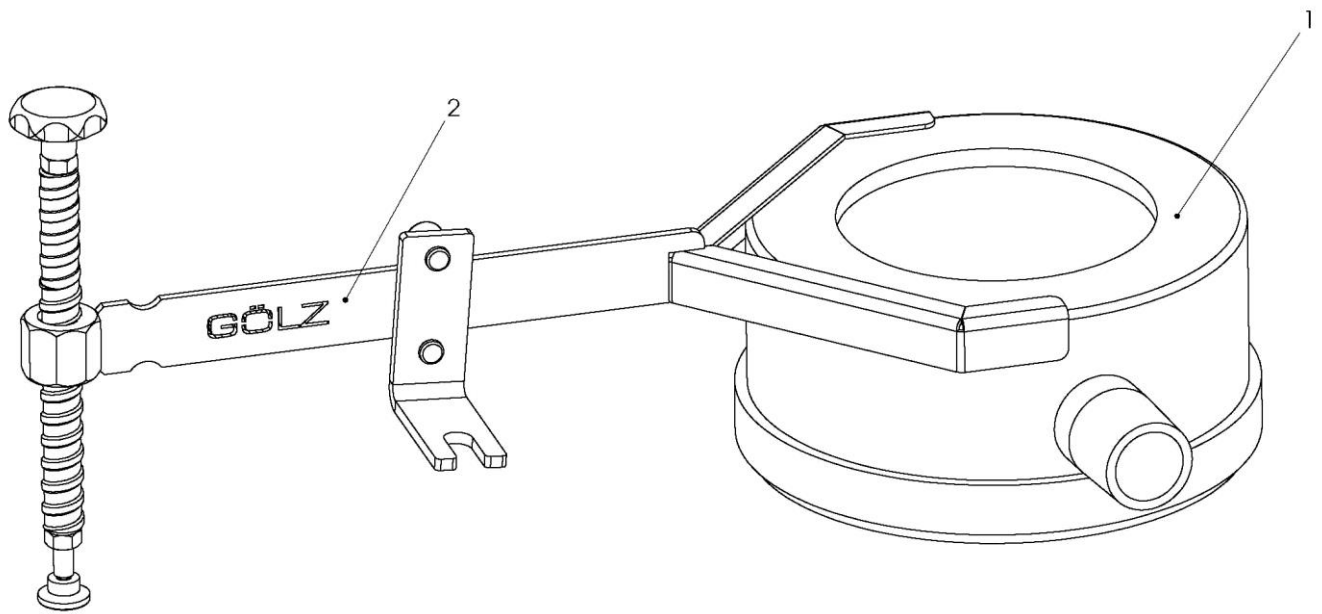


Pos.	Art.-Nr.	Qty.	Norm	Info	Bezeichnung	Description	Désignation
1	C03010008 11E01927	1			Handgriff	Handgrip column top	Poignée
2	C03010009 11E01927-P1	2			Klemmstück	Clamp piece	Bouchon
3	C02010088	2	M8x40 ISO 4762		Schraube	Screw	Vis

12 Spare parts list

12.4 Optional accessory

12.4.1 Water retention ring Ø130



Available as spare parts package

Pos.	Art.-Nr.	K.-ZN-Nr.	Qty.	Norm / Info	Inhalt	Bezeichnung	Description	Désignation
-	0295 000 6000	5008029	1	Ø130	Pos. 1-2	Wassersammelring kpl.	Water retention ring copmplete	Collecteur d'eau complet

Contents of spare parts package

Pos.	Art.-Nr.	Qty.	Norm / Info	Bezeichnung	Description	Désignation
1	0295 000 6000	1		Wassersammelring	Water retention ring	Collecteur d'eau
2		1		Halter	Holder	Cadre support

13 Index**A**

Accident.....	16
Acronyms.....	6
Adjust the drill carriage.....	35
Angled bores.....	32

C

Change the drill bit.....	35
Copyright.....	9
Customer service.....	8

D

Danger	
electric current.....	14
Illegible signs.....	17
Dangers.....	13
Demontage.....	40
Design and function.....	21
Disposal.....	40
drill bit	
attachment.....	28
Drill bit contact force.....	19
Drill bits.....	19
Drilling process.....	31

E

Electric current.....	14
Electric waste.....	41
EU conformity declaration.....	55
Explanation of symbols.....	6

F

Functional description.....	22
-----------------------------	----

G

General.....	6
--------------	---

I

Installation and first commissioning.....	27
Installation conditions.....	20
Installation site requirements.....	20
Instructed personnel.....	12, 30
Intended use.....	10

L

Liability limitation.....	8
---------------------------	---

M

Machine overview.....	21
Maintenance plan.....	33
Mounting drill motor.....	28

O

Operating conditions.....	18
Operating manual.....	6
Operation.....	30

P

Packaging.....	25
Parts susceptible to wear.....	36
Personal protective equipment.....	13
Personnel	
dismantling.....	40
operation.....	30
requirements.....	12
responsibility.....	11

Q

Qualified electricians.....	12
-----------------------------	----

R

Residual risks.....	13
Responsibilities of the personnel.....	11
Risks	
electrical hazards.....	14
hazardous substances.....	15
mechanical hazards.....	13
special physical effects.....	15
thermal hazards.....	14
to work environment conditions.....	15

S

Safety.....	10
dismantling and disposal.....	40
during installation.....	27
during maintenance.....	33
during operation.....	30
during transport.....	24
troubleshooting.....	37
Safety devices.....	15
Scope of delivery and responsibility.....	21
Service life warranty.....	8
Signage.....	16
Site assembled drill rig.....	27
Spare parts.....	16
Spare parts list.....	42
Specialist personnel.....	12, 40
Start-up.....	31
Start-up preparation.....	31
Stop the drilling process.....	32
Storage.....	20, 25, 26
Storage conditions.....	20
Storage requirements.....	20
Symbols.....	6

T

Technical data.....	18
Terminology.....	6
Transport.....	24

Transport inspection	24
Transport symbols	24
Troubleshooting table	38
Type plate	20

U

Unauthorised persons	12
----------------------------	----

V

Vertical drilling	31
-------------------------	----

W

Warranty	8
Warranty coverage	8
Water supply	32
Wear parts	8
Working position	30
Working zone	18

EU conformity declaration

GÖLZ® GmbH
Dommersbach 51
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declares under sole responsibility that

Model:	Drill rig
Make:	GÖLZ
Type:	RD 300

comply with the relevant provisions of the Directives

2006/42/EG	Machinery directive
2014/30/EU	Electromagnetic compatibility

and has been developed and fabricated in compliance with the following standards valid as at the production date:

DIN EN 12348:2010-01	Core drilling machines on stand - Safety
DIN EN ISO 12100 Corrigendum to 1:2013-08	Safety of machinery - General principles for design
DIN EN IEC 61000-3-2:2023-10; VDE 0838-2:2023-10 DIN EN IEC 61000-3-11:2021-03; VDE 0838-11:2021-03	Electromagnetic compatibility (EMC)
DIN EN IEC 55014-1:2022-12; VDE 0875-14-1:2022-12 DIN EN IEC 55014-2:2022-10; VDE 0875-14-2:2022-10	Electromagnetic Compatibility

In the system with drilling motors:

2014/35/EU	Low Voltage
2002/44/EG	Vibration
2005/88/EG	Noise emission
2012/19/EU	Electrical and electronic waste

Technical documentation kept by:

GÖLZ® GmbH
Development and design

Year of construction and machine number are indicated on the unit.

Hellenthal, 25.03.2025
GÖLZ® GmbH

Managing Director
Bernd Schmitz