

Spare Parts Catalog

AP-B 765

Material number: 4472.020.049

Current date: 18.08.2016

ZF Friedrichshafen AG Hauptverwaltung 80038 Friedrichshafen Deutschland

Telefon: +49 7541 77-0

Telefax: +49 7541 77-908000 zuständiges Werk:

www.zf.com Passau

Notes relating to the spare parts catalog



Setup of the spare parts catalog

- Cover sheet
- Tecnical Cover (only in SDM print)
- Overview of figures
- Figure
- Associated parts list
- Next figure
- Associated parts list

- ..

Figure and parts list



Overview of figures

Bildtafel Figure			Technische Info Technical info	Description (Benennung)	Menge Quantity	Einheit Unit
068.08.17	1316.170.001	AUSLEGER	WL	SHIFT TURRET	1	Stk
068.08.06	1316.170.031	DECKEL	WL*H-H *VM	COVER	1	Stk
0680814	1316.170.808	DECKEL	WL*AUSL+GEH*H-H*HF160N	COVER	1	Stk
08	1316.170.441	ANSCHLUSSTEILE	WL*NG-VORB*RG-SCHL*168N *BAJONETT	CONNECTING PARTS	1	Stk

The "gap" indicates that there is no separate graphics panel (poster) for this assembly The parts of this assembly are shown with the same mid-section number on the figure

1 Positions and subpositions

Pos.	Sachnummer Product number	Benennung (Description)		Description (Benennung)	Menge Quantity	Einheit Unit
0370	1315.201.054	RUECKLAUFBOLZEN	KPL.16S151*SG*L= 79	REV.IDLER SHAFT	1	Stk
/0120	0631.329.293	SPANNSTIFT		SLOT. PIN	1	Stk

Positions marked with "/" are the individual items of a completion For example: Position 0370 contains a centering pin with the position /0120

2 Combinations with standardized parts

		Sachnummer Product number	Benennung (Description)		Description (Benennung)	Menge Quantity	Einheit Unit
(0630		VERSCHL.SCHR.		SCREW PLUG	1	Stk
		0636.302.067	VERSCHL.SCHR.		SCREW PLUG	1	Stk
		0634.801.249	DICHTRING	A 26 X 31	SEALING RING	1	Stk

The parts list shows the components included in the combination of standardized parts

3 Depiction of position/item number on the figure and in the parts list

01.620 - on the figure 01 relates to the assembly in which the position is included. Due to program-related reasons, it is shown on the figure.

0620 - in the parts list

Pos.	Sachnummer Product number	Benennung (Description)	Description (Benennung)	Menge Quantity	Einheit Unit
0620	0732.040.736	DRUCKFEDER	COMPRESSION SPRING	1	Stk

(4) *-Positions

Positions marked with an * are optional i.e. inclusion in the parts list is not mandatory. The following note is shown on the figure

je nach Stücklistenausführung depending on spec. number suivant la nomenclature secondo la distina base

(5) Parts, dotted display

Parts with dotted display on the figure are only used for orientation of other parts

Technical Cover

Page 1 from 2

Material number: 4472.020.049



Pos.	Information	Amendment number
	COSTUMER:DOOSAN;KOREA	
	IDENT-NR:2211 9422 A	
	QUESTIONNAIRE:	
	PROJEKT-NO.:03932	
	VEHICLE DATA:	
	MOBILE EXCAVATOR DH 200 W	
	DUAL TIRES: DOUBLE	
	TIRES: 10.00-20	
	RIM PITCH CIRCLE DIA: 335 MM	
	AXLE ARRANGEMENT: REAR AXLE	
	RATIO TOTAL: I=14,17	
	PLANETARY DRIVE:1=6,40 P3-245-52	
	BEVELGEAR SET: I= 2,21 T=31/14	
	MOUNTING: L=1100	
	FLANGE DISTANCE: L=1850	
	BRAKE:	
	MULTILPE-DISC BRAKE: HYDR. 230X160	
	LINING DISC: 3 PIECES	
	INPUT:	
	TYPE: BK	
	SENS OF ROTATION:COUNTER CLOCKWISE	
	RING GEAR: SPIRAL DIRECTION LEFT	
	POSITION OF RING GEAR: LEFT	
	FLANGE CONN: AD=120 *LZ=8 * D=10,1	
	DIFFERENTIAL:	
	TYPE: BK	
	BEVEL SIDE GEAR SPLINE: N 38X1,25	
	DRAWINGS:	
	SECT.DRAWING: 4472 020 018()	
	INST.DRAWING: 4472 620 055()	
	TR.FORCE DIAGRAM: 4143 701 250()	
	TEST SPECIFICATION: 4472 760 014(0)	
	ASSEMBLY INSTRUCTION:	

Technical Cover

Page 2 from 2

Material number: 4472.020.049



Pos.	Information	Amendment number
	PISTON STROKE 2,4-2,8 MM	
	OIL CAPACITY:	
	AXLE: CA.13,00L	
	PLANETARY DRIVE: (APPRX) 2,00L	
	GESAMT: CA. 17,00L	
	OIL FILLING: YES	
	OIL SPECIFICATION: TE ML 05	
	BRAKE CONTROL: ATF-OIL/MOTOROIL 10 W	
	WEIGHT-TOTAL:KG	
	COLOUR: 5 BLACK RAL 9005	
	PACKING:	
	*	

Assembly group overview

Page 1 from 1

Material number: 4472.020.049



Graphics	Pos.	Material number	Name	Quanti ty	Amend. no.	Techn. Info.
4472117221 00	20	4472.117.065	AXLE CASING	1		
4472117462 00	30	4472.117.462	AXLE CASING	1		
4472122038 00	140	4472.122.038	HUB CARRIER	1		
4472119099 01	126	4472.119.142	OUTPUT	1		
4472119099 02	130	4472.119.519	OUTPUT	1		
	10	4460.055.254	AXLE INSERT	1		
4460155061 00	10	4460.155.061	HOUSING	1		
4460155418 00	400	4460.155.418	INPUT FLANGE	1		
4460255388 00	500	4460.255.388	BEVEL GEAR SET	1		
4461153008 00	550	4461.153.046	DIFFERENTIAL	1		

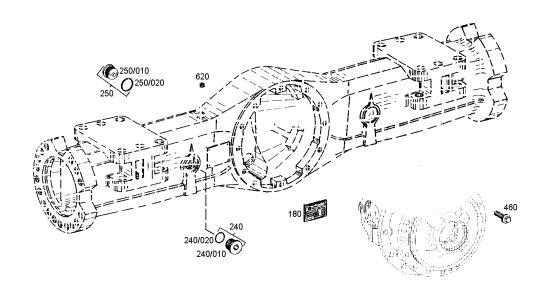
Page 1 from 1

Material number: 4472.020.049

Plant: 447211722100

Material-assembly-group-no: 4472.117.065





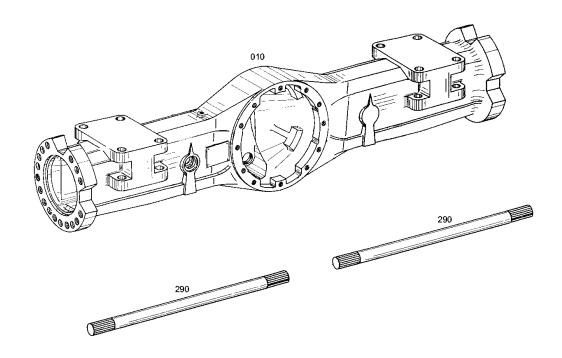
Page 1 from 1

Material number: 4472.020.049

Plant: 447211746200

Material-assembly-group-no: 4472.117.462





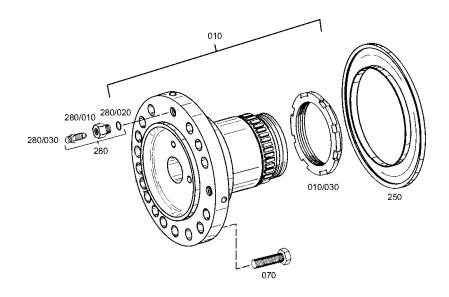
Page 1 from 1

Material number: 4472.020.049

Plant: 447212203800

Material-assembly-group-no: 4472.122.038





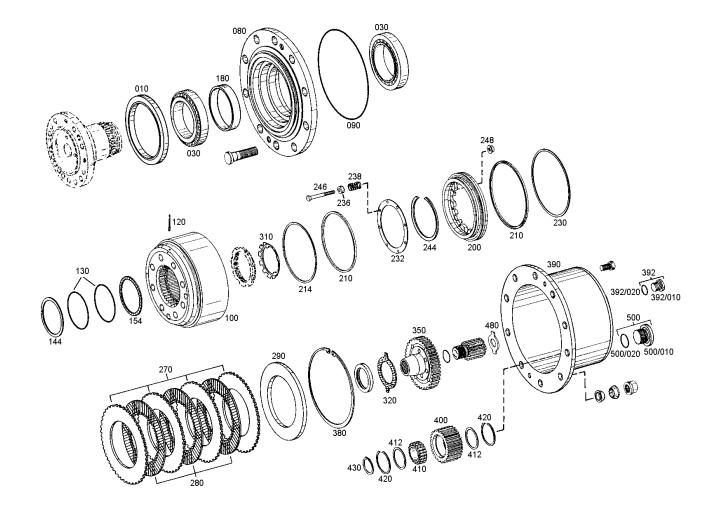
Page 1 from 1

Material number: 4472.020.049

Plant: 447211909901

Material-assembly-group-no: 4472.119.142





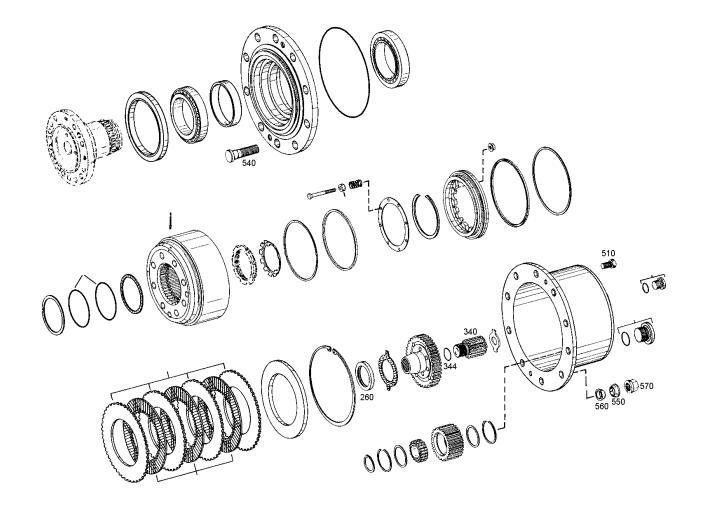
Page 1 from 1

Material number: 4472.020.049

Plant: 447211909902

Material-assembly-group-no: 4472.119.519





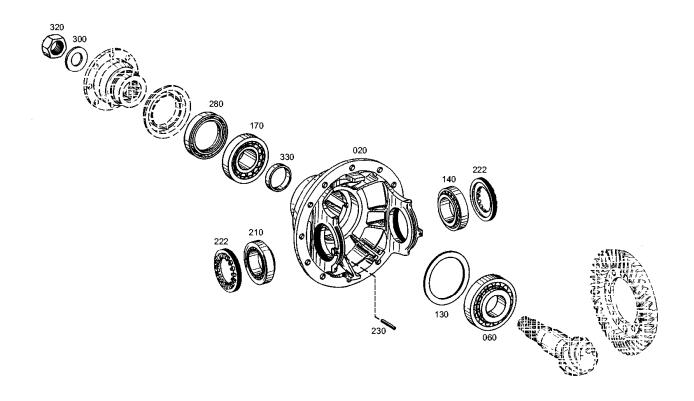
Page 1 from 1

Material number: 4472.020.049

Plant: 446015506100

Material-assembly-group-no: 4460.155.061





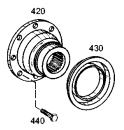
Page 1 from 1

Material number: 4472.020.049

Plant: 446015541800

Material-assembly-group-no: 4460.155.418





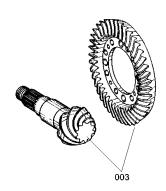
Page 1 from 1

Material number: 4472.020.049

Plant: 446025538800

Material-assembly-group-no: 4460.255.388





Page 1 from 1

Material number: 4472.020.049

Plant: 446115300800

Material-assembly-group-no: 4461.153.046



