



Spare Parts Catalog

AV 132 II/90

NOVABUS

Material number: 4472.040.195

Current date: 10.06.2013

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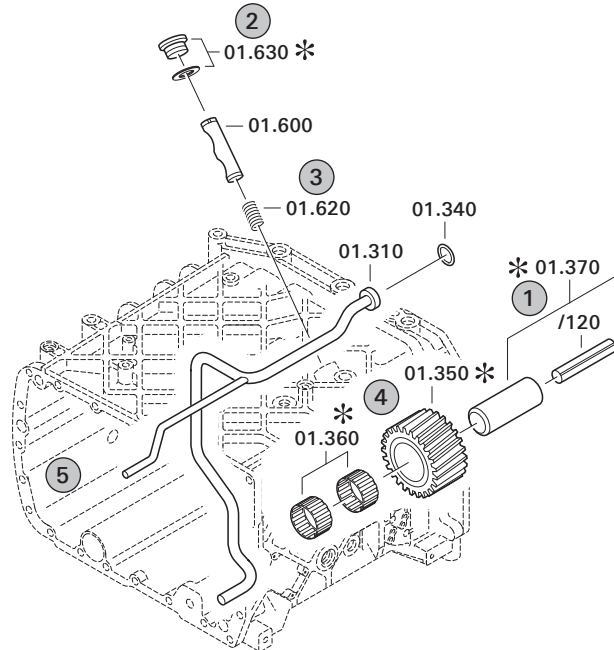
zuständiges Werk:
Passau

Notes relating to the spare parts catalog

Setup of the spare parts catalog

- Cover sheet
- Technical 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	Sachnummer Product number	Benennung (Description)	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
068.08.14	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)	Technische Info Technical info	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

Pos.	Sachnummer Product number	Benennung (Description)	Technische Info Technical info	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)	Technische Info Technical info	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 distinta base

5 Parts, dotted display

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

Assembly group overview

Material number: 4472.040.195

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Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
447211506300	25	4472.115.063	WHEEL HEAD	1		
	KIT	4472.298.186	HUB	1		
447211425101	30	4472.114.251	BRAKE/LEFT	1		
447211425201	40	4472.114.252	BRAKE/RIGHT	1		
447214009100	50	4472.140.091	SUSPENSION	1		
	10	4472.031.518	BARE AXLE	1		
447211014400	10	4472.110.144	INPUT	1		
446010543600	20	4460.105.436	INPUT FLANGE	1		
446110306800	30	4461.103.068	DIFFERENTIAL	1		
447211127200	40	4472.111.272	AXLE CASING	1		
447211241000	50	4472.112.410	GANTRY DRIVE LEFT	1		
447211241100	60	4472.112.411	GANTRY DRIVE RIGHT	1		

Plant

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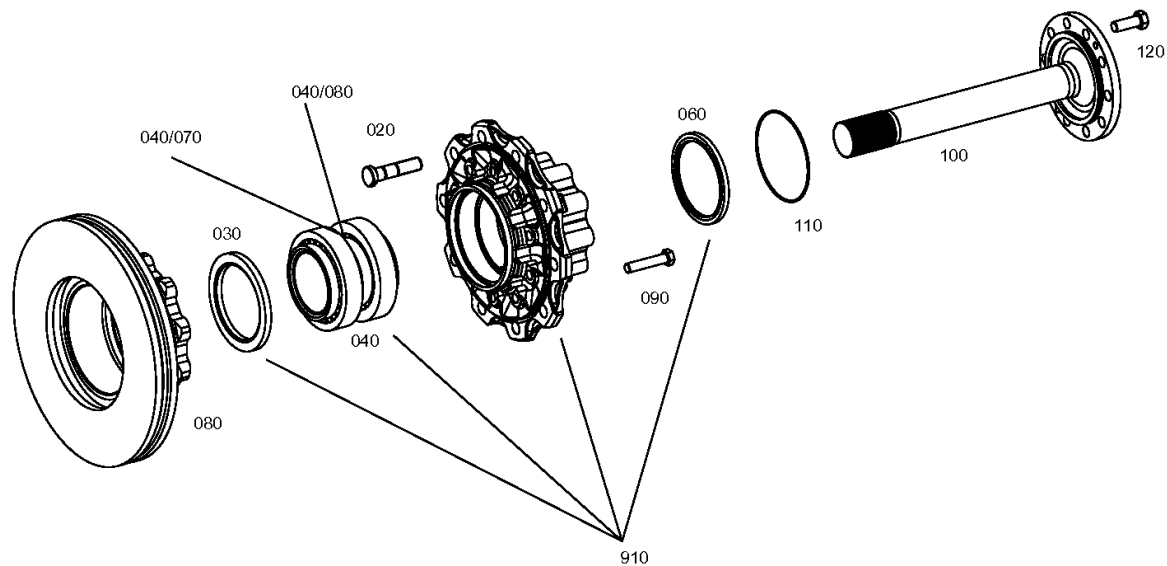
Material number: 4472.040.195

Plant: 447211506300

Material-assembly-group-no: 4472.115.063

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WHEEL HEAD



Plant

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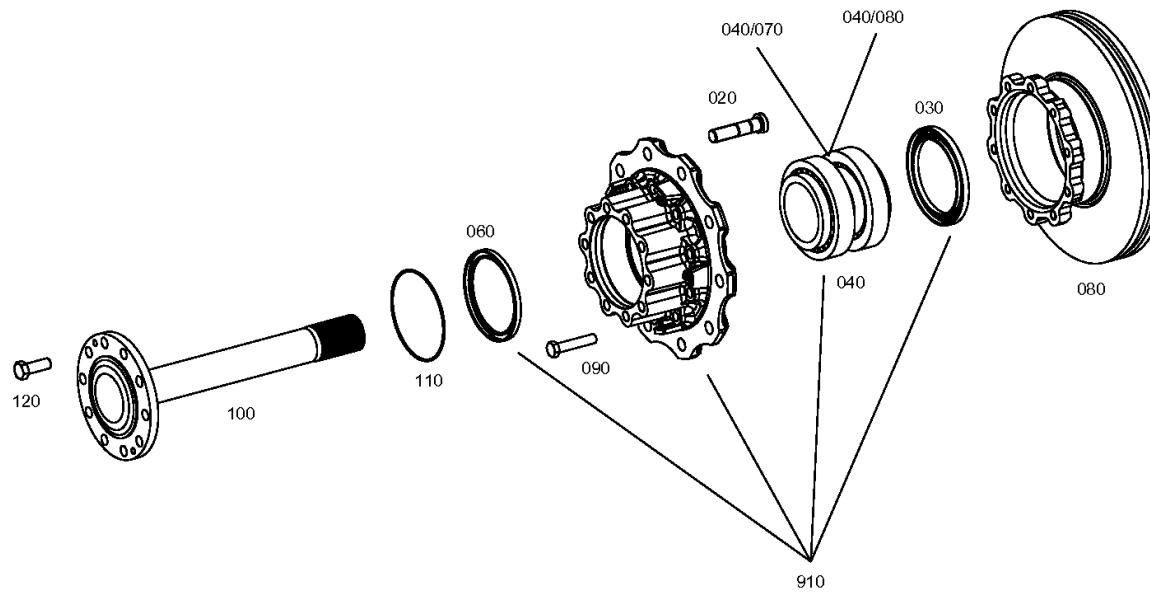
Material number: 4472.040.195

Plant: 447211506350

Material-assembly-group-no: 4472.115.063

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WHEEL HEAD



Parts list

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Material number: 4472.040.195

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Plant: 447211506300

Material-assembly-group-no: 4472.115.063



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
20	4472.335.925		WHEEL BOLT	10				310		
30	0734.300.257		SHAFT SEAL	1			132X172X12/14,5	0,411		
40	0735.371.966		TAROLLBEARING	1			105,000X160,000X140,000	7,350		
/70	0501.322.160		RETAINING RING	1				0,027		
/80	0634.313.029		O-RING	1			109,2X5,7	0,017		
60	0734.300.258		SHAFT SEAL	1			132X160X10	0,123		
80	0501.316.953		BRAKE DISC	1				33,360		
90	0636.020.153		HEXAGON BOLT	10			M16X1,5X80	150		
100	4474.335.142		FLANGE SHAFT	1			Z=48	16,288		
110	0634.303.940		O-RING	1			155X3	4,400		
120	0636.021.250		HEXAGON BOLT	10			M18X1,5X50	142		
910	4472.298.186		HUB	1				35		

Parts list

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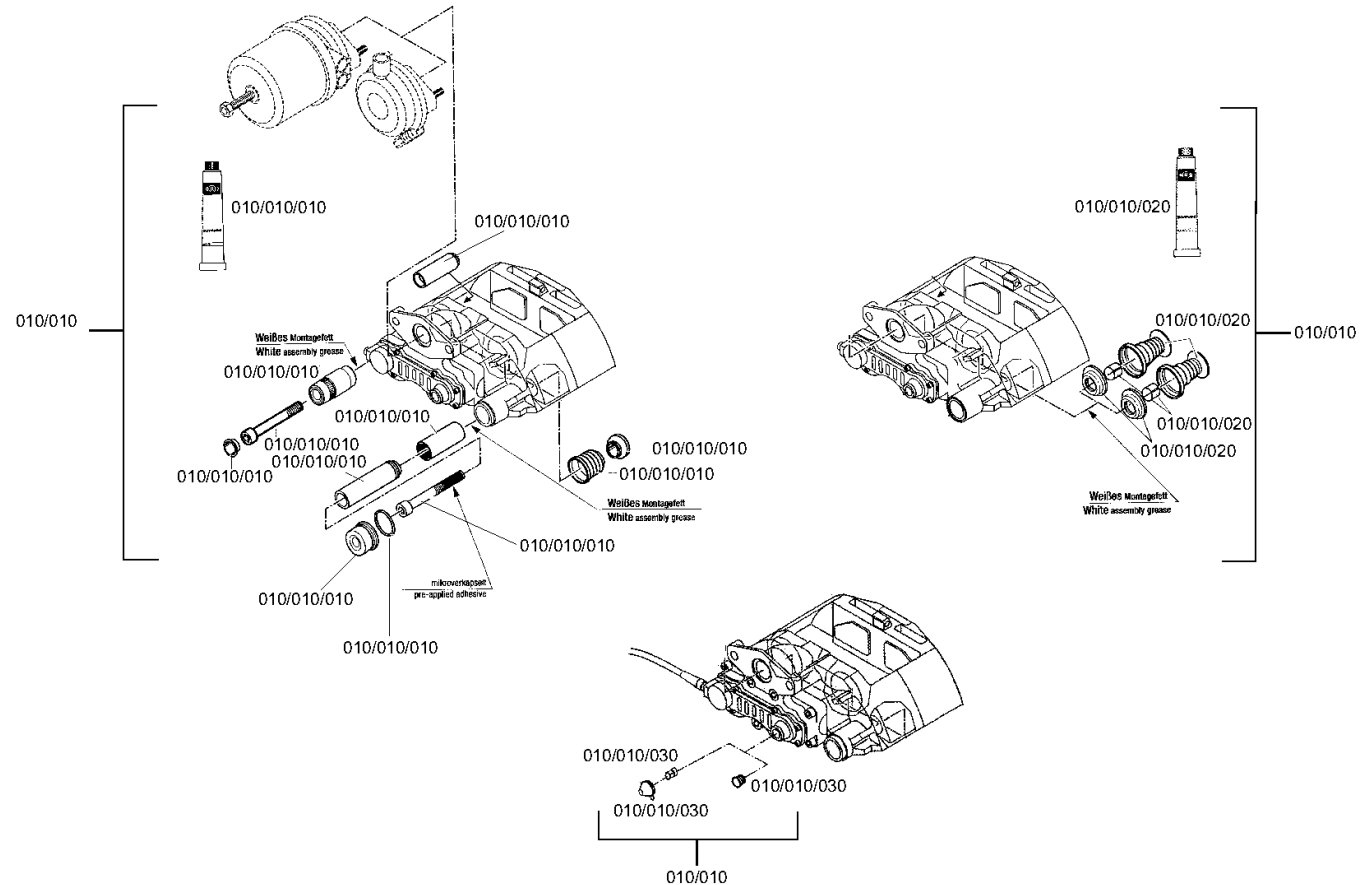
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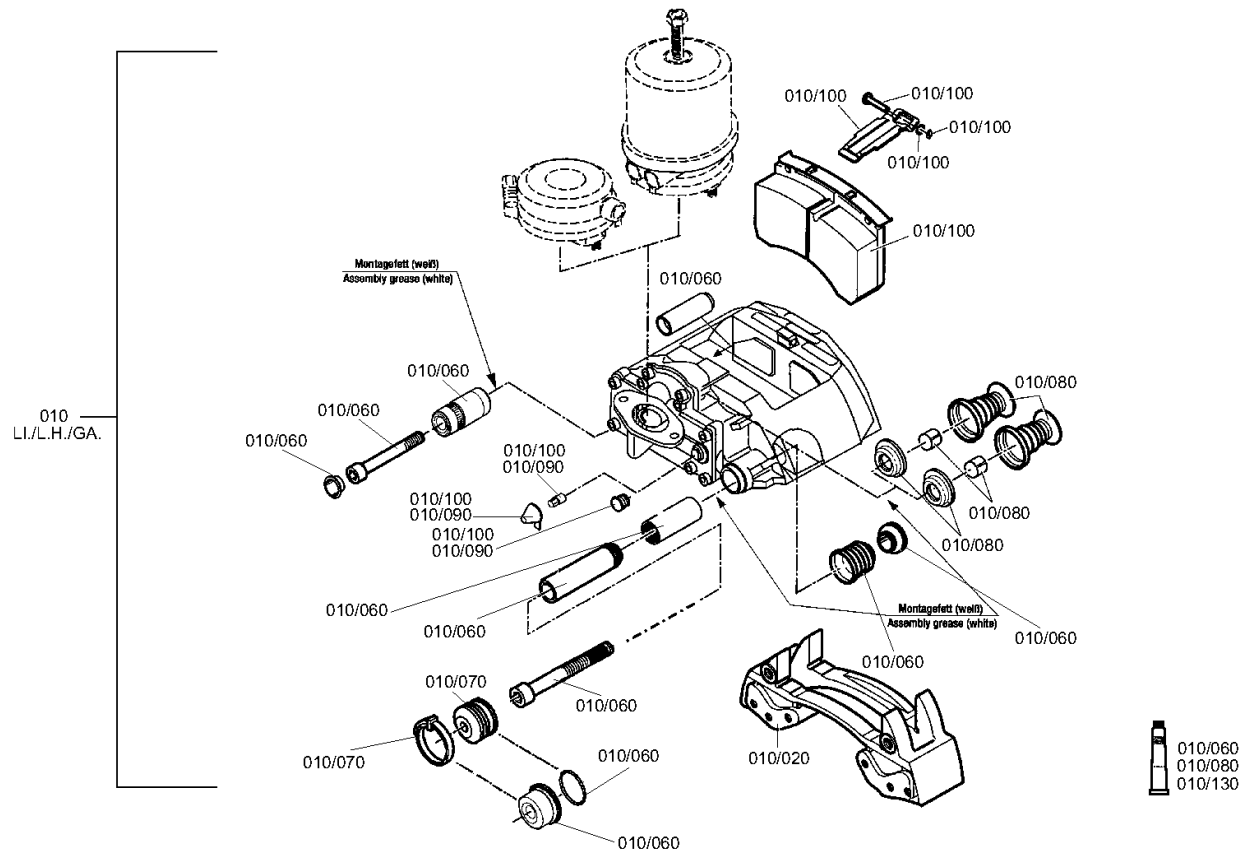
AV 132 II/90 / NOVABUS

Material-assembly-group-no: 4472.298.186



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	0735.371.966		TAROLLBEARING	1			105,000X160,000X140,000	7,350		
/70	0501.322.160		RETAINING RING	1				0,027		
/80	0634.313.029		O-RING	1			109,2X5,7	0,017		
20	0734.300.257		SHAFT SEAL	1		Z00011055210	132X172X12/14,5	0,411		
30	0734.300.258		SHAFT SEAL	1		Z00011055210	132X160X10	0,123		
40	4472.335.745		HUB	1			D-TEIL	27		





Plant

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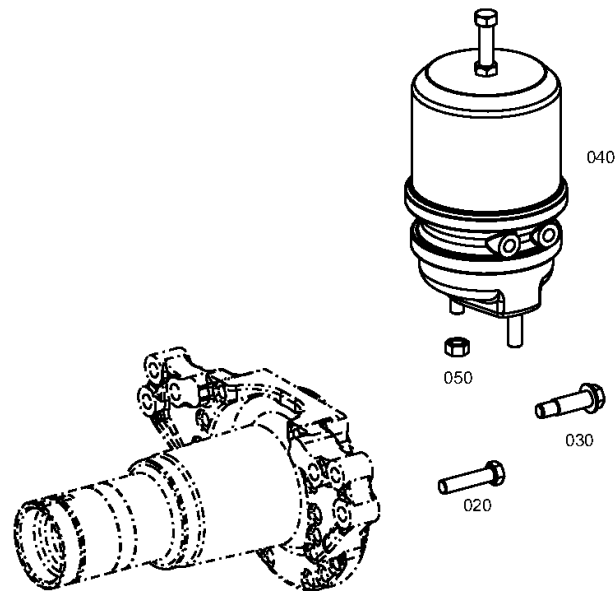
Material number: 4472.040.195

Plant: 447211425103

Material-assembly-group-no: 4472.114.251

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BRAKE/LEFT



Parts list

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Material number: 4472.040.195

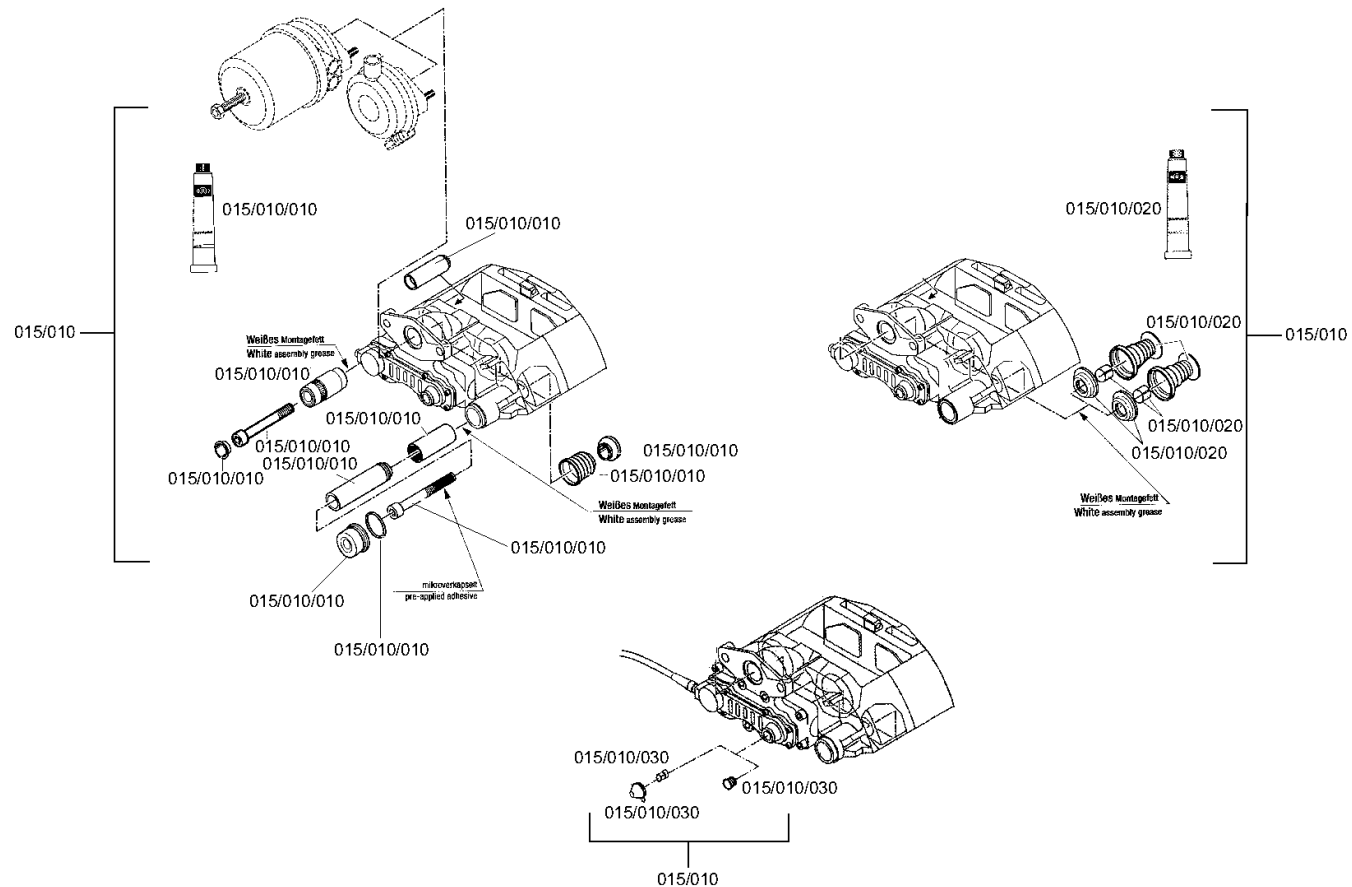
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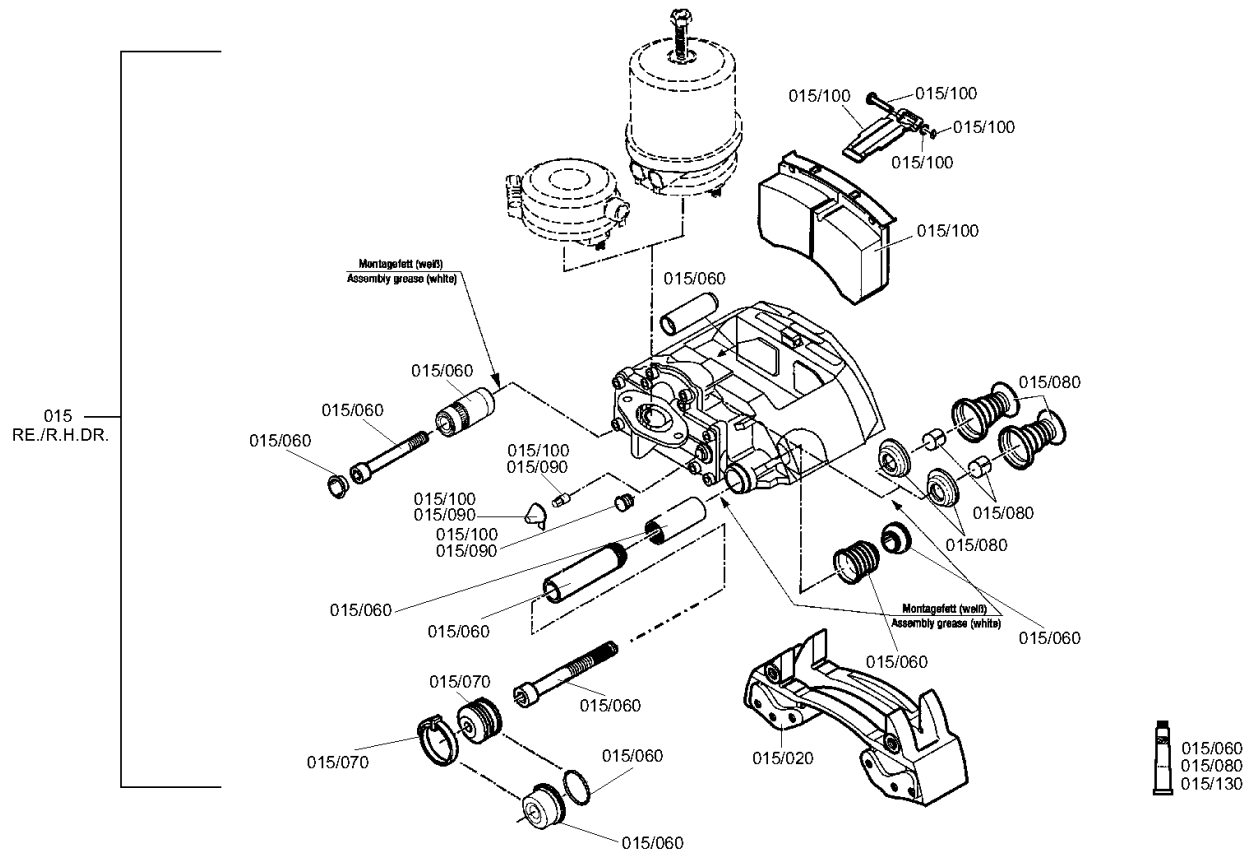
Plant: 447211425101

Material-assembly-group-no: 4472.114.251



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	0501.007.976		DISC BRAKE	1			Version B	51		
/10	0501.213.240		CALIPER	1			Z0021242/AT	39		
//10	0501.220.525		SEAL KIT	1				1,550		
//20	0501.215.060		PRESSURE PIECE	1				0,700		
//30	0501.213.690		ADJUSTING KIT	1				0,180		
/20	0501.213.710		BRAKE ANCHOR PLATE	1				9,970		
/60	0501.220.525		SEAL KIT	1				1,550		
/70	0501.213.698		REPAIR KIT	1				0,490		
/80	0501.215.060		PRESSURE PIECE	1				0,700		
/90	0501.213.690		ADJUSTING KIT	1				0,180		
/100	0501.215.084		BRAKE LINING KIT	1			K006060 FA.KNORR	11,820		
/130	0501.319.947		ASSEMBLY GREASE	1				0,007		
20	0736.300.551		HEXAGON BOLT	5		Z00012662910	M16X1,5X70	0,155		
30	0736.300.546		FITTING BOLT	1		Z00012662910	M16X1,5X71,5	0,200		
40	0501.329.970		BRAKE CYLINDER	1			22/24	8		
50	0637.011.615		LOCKING NUT	2			M16X1,5	0,028		





Plant

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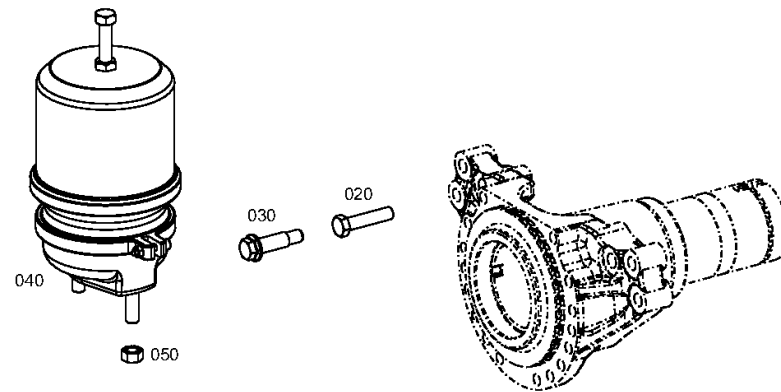
Material number: 4472.040.195

Plant: 447211425203

Material-assembly-group-no: 4472.114.252

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BRAKE/RIGHT



Parts list

Page 1 from 1

Material number: 4472.040.195

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Plant: 447211425201

Material-assembly-group-no: 4472.114.252



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
15	0501.007.975		DISC BRAKE	1			Version A	51		
/10	0501.213.239		CALIPER	1			Z0021241/AT	37		
//10	0501.220.525		SEAL KIT	1				1,550		
//20	0501.215.060		PRESSURE PIECE	1				0,700		
//30	0501.213.690		ADJUSTING KIT	1				0,180		
/20	0501.213.709		BRAKE ANCHOR PLATE	1				9,900		
/60	0501.220.525		SEAL KIT	1				1,550		
/70	0501.213.698		REPAIR KIT	1				0,490		
/80	0501.215.060		PRESSURE PIECE	1				0,700		
/90	0501.213.690		ADJUSTING KIT	1				0,180		
/100	0501.215.084		BRAKE LINING KIT	1			K006060 FA.KNORR	11,820		
/130	0501.319.947		ASSEMBLY GREASE	1				0,007		
20	0736.300.551		HEXAGON BOLT	5		Z00012662910	M16X1,5X70	0,155		
30	0736.300.546		FITTING BOLT	1		Z00012662910	M16X1,5X71,5	0,200		
40	0501.329.970		BRAKE CYLINDER	1			22/24	8		
50	0637.011.615		LOCKING NUT	2			M16X1,5	0,028		

Plant

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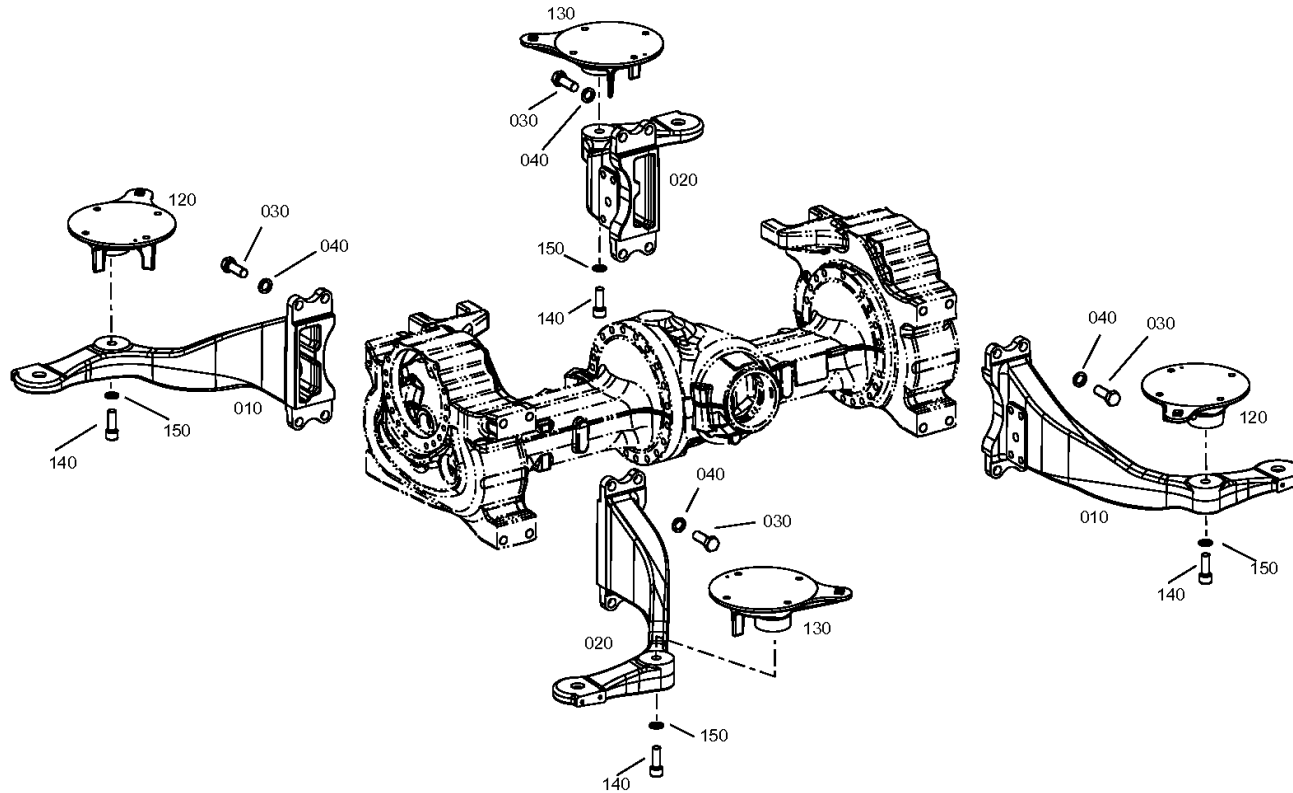
Material number: 4472.040.195

Plant: 447214009100

Material-assembly-group-no: 4472.140.091

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SUSPENSION



Parts list

Page 1 from 1

Material number: 4472.040.195

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Plant: 447214009100

Material-assembly-group-no: 4472.140.091



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	4472.336.272		SPRING CARRIER	2				27,800		
20	4472.336.273		SPRING CARRIER	2				27,800		
30	0636.021.257		HEXAGON BOLT	16			M20X1,5X55	0,300		
40	0730.100.365		WASHER	16				0,015		
120	4472.335.857		ADAPTER	2				8,455		
130	4472.335.858		ADAPTER	2				8,510		
140	0636.101.612		CAP SCREW	4			M18X1,5X50	150		
150	0730.101.840		WASHER	4			19X30X3	0,011		

Parts list

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Material number: 4472.040.195

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Material-assembly-group-no: 4472.031.518



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	4472.110.144		INPUT	1				0,000		
20	4460.105.436		INPUT FLANGE	1				0,000		
30	4461.103.068		DIFFERENTIAL	1				0,000		
40	4472.111.272		AXLE CASING	1				0,000		
50	4472.112.410		GANTRY DRIVE LEFT	1				0,000		
60	4472.112.411		GANTRY DRIVE RIGHT	1				0,000		

Plant

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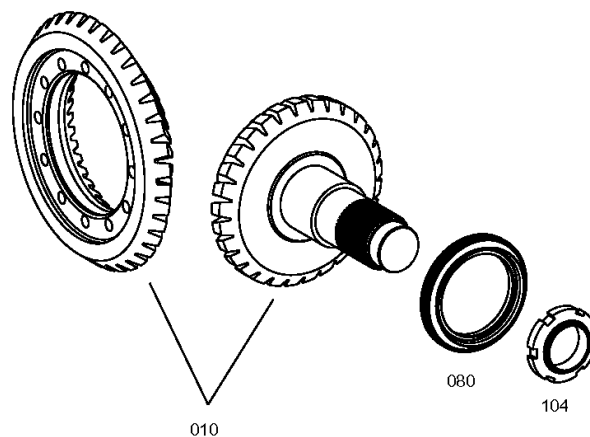
Material number: 4472.040.195

Plant: 447211014400

Material-assembly-group-no: 4472.110.144

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INPUT



Parts list

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Material number: 4472.040.195

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Plant: 447211014400

Material-assembly-group-no: 4472.110.144



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	4460.205.142		BEVEL GEAR SET	1				24		
80	0734.319.589		SHAFT SEAL	1				0,100		
104	0737.300.072		SLOTTED NUT	1			M50X1,5	0,500		

Plant

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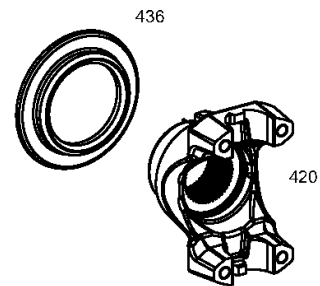
Material number: 4472.040.195

Plant: 446010543600

Material-assembly-group-no: 4460.105.436

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INPUT FLANGE



Parts list

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Material number: 4472.040.195

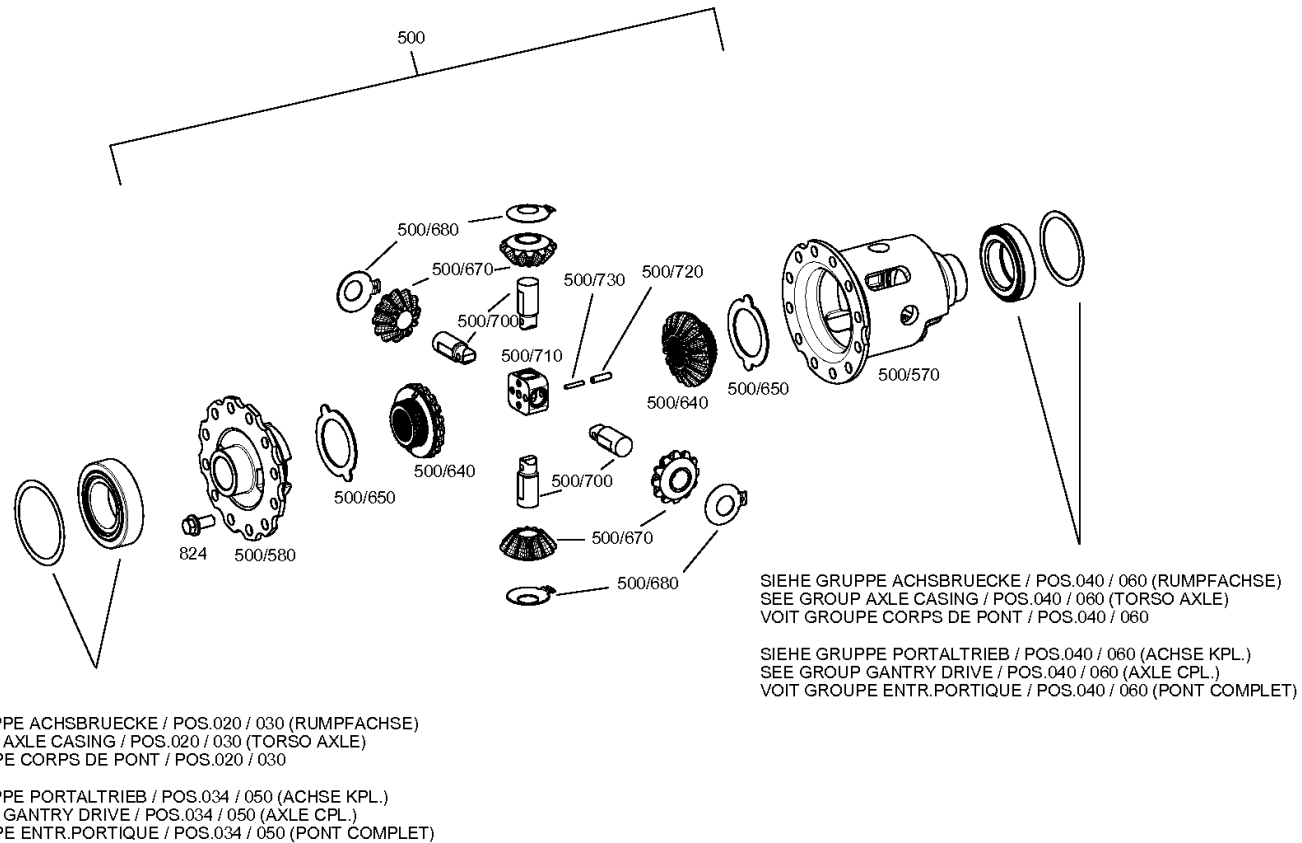
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Plant: 446010543600

Material-assembly-group-no: 4460.105.436



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
420	4460.305.468		INPUT FLANGE	1			DS-1710-N60x1,25	4,550		
436	4460.311.206		SCREEN SHEET	1				0,200		



Parts list

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Material number: 4472.040.195

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Plant: 446110306800

Material-assembly-group-no: 4461.103.068



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
500	4472.203.006		DIFFERENTIAL	1				19		
/570	4461.301.167		DIFFCASE	1				8,600		
/580	4461.301.168		DIFFCOVER	1				3,500		
/640	0501.328.366		AXLE BEVEL GEAR	2			D-TEIL*Z=18	1,300		
/650	0730.300.820		THRUST WASHER	2				0,071		
/670	0501.326.527		DIFFBEVEL GEAR	4			D-TEIL*Z=12	0,500		
/680	0730.300.924		THRUST WASHER	4			s=1.5	0,030		
/700	4461.301.105		DIFFSHAFT	4			D-Teil	0,250		
/710	4461.301.159		CROSS JOINT	1			D-Teil	0,400		
/720	0501.321.360		SLOTPIN	4				5		
/730	0631.328.676		SLOTPIN	4			5X30	5		
824	0750.108.012		LOCKING SCREW	12			M14X1,5X30	68		

Plant

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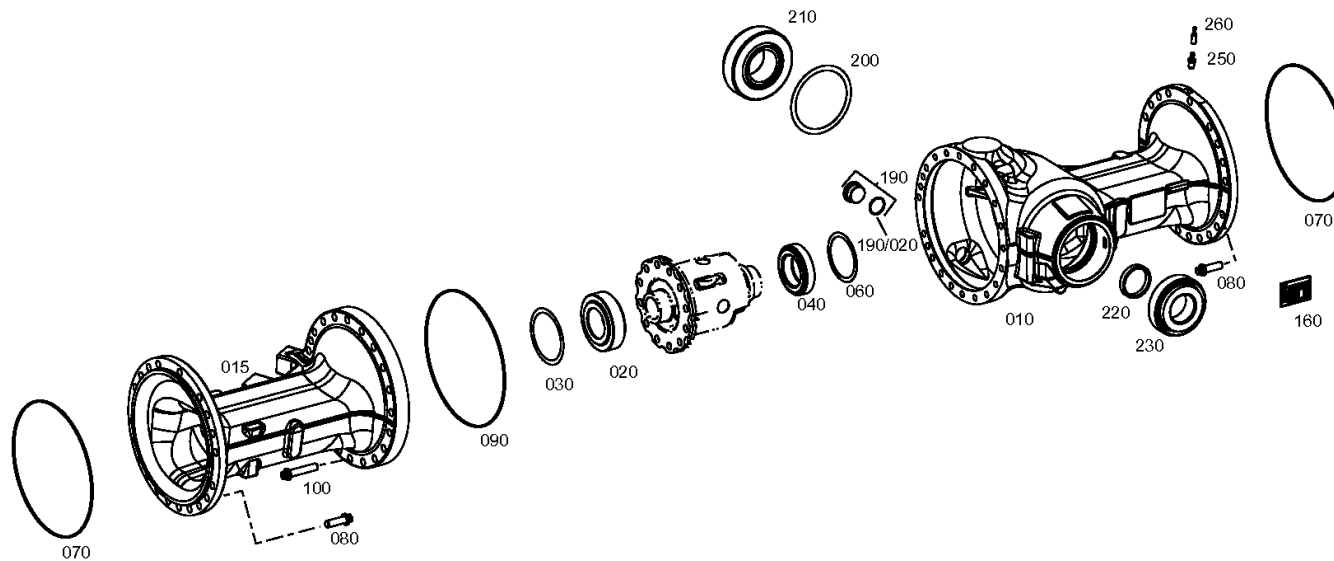
Material number: 4472.040.195

Plant: 447211127200

Material-assembly-group-no: 4472.111.272

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AXLE CASING



Parts list

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Material number: 4472.040.195

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Plant: 447211127200

Material-assembly-group-no: 4472.111.272



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	4472.336.414		AXLE CASING	1				64,300		
15	4472.336.215		AXLE CASING	1				50,300		
20	0750.117.891		TAROLLBEARING	1			65,000X120,000X36,000	1,810		
30	---		WASHER	1				0,000		
---	0730.107.934		WASHER	1			S=0,30	0,005		
---	0730.107.935		WASHER	1			S=0,35	0,010		
---	0730.107.936		WASHER	1			S=0,40	0,010		
---	0730.107.937		WASHER	1			S=0,45	10		
---	0730.107.938		WASHER	1			S=0,50	10		
---	0730.107.939		WASHER	1			S=0,55	10		
---	0730.107.940		WASHER	1			S=0,60	15		
---	0730.107.941		WASHER	1			S=0,65	15		
---	0730.107.942		WASHER	1			S=0,70	20		
---	0730.107.943		WASHER	1			S=0,75	0,020		
---	0730.107.944		WASHER	1			A=0,80	20		
---	0730.107.945		WASHER	1			A=0,85	20		
---	0730.107.946		WASHER	1			A=0,90	20		
---	0730.107.947		WASHER	1			A=0,95	25		
---	0730.107.948		WASHER	1			A=1,00	0,025		
---	0730.107.949		WASHER	1			A=1,05	0,025		
---	0730.107.950		WASHER	1			A=1,10	25		
---	0730.107.951		WASHER	1			A=1,15	0,028		
---	0730.107.952		WASHER	1			A=1,20	30		
---	0730.107.953		WASHER	1			A=1,25	30		
---	0730.107.954		WASHER	1			A=1,30	30		
---	0730.107.955		WASHER	1			A=1,35	0,032		
---	0730.107.956		WASHER	1			A=1,40	35		
---	0730.107.957		WASHER	1			A=1,45	0,035		
---	0730.107.958		WASHER	1			A=1,50	0,035		
---	0730.107.959		WASHER	1			A=1,55	0,037		
---	0730.107.960		WASHER	1			A=1,60	35		
---	0730.107.961		WASHER	1			A=1,65	0,039		
---	0730.107.962		WASHER	1			A=1,70	40		
---	0730.107.963		WASHER	1			A=1,75	0,040		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211127200

Material-assembly-group-no: 4472.111.272



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.107.964		WASHER	1			A=1,80	45		
---	0730.107.965		WASHER	1			A=1,85	0,045		
---	0730.107.966		WASHER	1			A=1,90	45		
---	0730.107.967		WASHER	1			A=1,95	0,047		
---	0730.107.968		WASHER	1			A=2,00	50		
---	0730.107.969		WASHER	1			A=2,05	0,050		
---	0730.107.970		WASHER	1			A=2,10	0,050		
40	0750.117.892		TAROLLBEARING	1			65,000X105,000X24,000	795		
60	---		SHIM	1				0,000		
---	0730.301.797		SHIM	1			h=0,90	0,020		
---	0730.301.798		SHIM	1			h=0,93	0,020		
---	0730.301.799		SHIM	1			h=0,96	0,020		
---	0730.301.800		SHIM	1			h=0,99	0,020		
---	0730.301.801		SHIM	1			h=1,02	0,020		
---	0730.301.802		SHIM	1			h=1,05	0,020		
---	0730.301.803		SHIM	1			h=1,08	0,020		
---	0730.301.804		SHIM	1			h=1,11	0,020		
---	0730.301.805		SHIM	1			h=1,14	0,020		
---	0730.301.806		SHIM	1			h=1,17	0,020		
---	0730.301.807		SHIM	1			h=1,20	0,020		
---	0730.301.808		SHIM	1			h=1,23	0,020		
---	0730.301.809		SHIM	1			h=1,26	0,020		
---	0730.301.810		SHIM	1			h=1,29	0,020		
---	0730.301.811		SHIM	1			h=1,32	0,020		
---	0730.301.812		SHIM	1			h=1,35	0,020		
---	0730.301.813		SHIM	1			h=1,38	0,020		
---	0730.301.814		SHIM	1			h=1,41	0,020		
---	0730.301.815		SHIM	1			h=1,44	0,030		
---	0730.301.816		SHIM	1			h=1,47	0,030		
---	0730.301.817		SHIM	1			h=1,50	0,030		
---	0730.301.818		SHIM	1			h=1,53	0,030		
---	0730.301.819		SHIM	1			h=1,56	0,030		
---	0730.301.820		SHIM	1			h=1,59	0,030		
---	0730.301.821		SHIM	1			h=1,62	0,030		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211127200

Material-assembly-group-no: 4472.111.272



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.301.822		SHIM	1			h=1,65	0,030		
70	0634.100.284		O-RING	2		Z00014788710	277X2,5	8,200		
80	0750.108.080		TORX SCREW	40			M14X1,5X45	0,070		
90	0634.100.285		O-RING	1		Z00014788710	260X2,5	8		
100	0501.321.373		TORX SCREW	21				85		
160	0730.365.092		TYPE PLATE	1			ZF-Standard/Passau	0,010		
190	---		SCREW PLUG	1				140		
/20	0634.304.654		O-RING	1			33X2,2	1		
200	---		SHIM	1				0,000		
---	0730.110.446		SHIM	1			A=0,63	20		
---	0730.110.447		SHIM	1			A=0,66	25		
---	0730.110.448		SHIM	1			A=0,69	25		
---	0730.110.449		SHIM	1			A=0,72	25		
---	0730.110.450		SHIM	1			A=0,75	25		
---	0730.110.451		SHIM	1			A=0,78	25		
---	0730.110.452		SHIM	1			A=0,81	30		
---	0730.110.453		SHIM	1			A=0,84	30		
---	0730.110.454		SHIM	1			A=0,87	30		
---	0730.110.455		SHIM	1			A=0,90	30		
---	0730.110.456		SHIM	1			A=0,93	30		
---	0730.110.457		SHIM	1			A=0,96	35		
---	0730.110.458		SHIM	1			A=0,99	35		
---	0730.110.459		SHIM	1			A=1,02	35		
---	0730.110.460		SHIM	1			A=1,05	35		
---	0730.110.461		SHIM	1			A=1,08	35		
---	0730.110.462		SHIM	1			A=1,11	40		
---	0730.110.463		SHIM	1			A=1,14	40		
---	0730.110.464		SHIM	1			A=1,17	40		
---	0730.110.465		SHIM	1			A=1,20	40		
---	0730.110.466		SHIM	1			A=1,23	45		
---	0730.110.467		SHIM	1			A=1,26	45		
---	0730.110.468		SHIM	1			A=1,29	45		
---	0730.110.469		SHIM	1			A=1,32	45		
---	0730.110.470		SHIM	1			A=1,35	45		

Parts list

Page 4 from 5

Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211127200

Material-assembly-group-no: 4472.111.272



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.110.471		SHIM	1			A=1,38	45		
---	0730.110.472		SHIM	1			A=1,41	50		
---	0730.110.473		SHIM	1			A=1,44	50		
---	0730.110.474		SHIM	1			A=1,47	50		
---	0730.110.475		SHIM	1			A=1,50	55		
---	0730.110.476		SHIM	1			A=1,53	50		
---	0730.110.477		SHIM	1			A=1,56	55		
---	0730.110.478		SHIM	1			A=1,59	55		
---	0730.110.479		SHIM	1			A=1,62	55		
210	0750.117.860		TAROLLBEARING	1			70,000X150,000X50,000	4,276		
220	---		RING	1				0,000		
---	0730.161.128		RING	1			A=11,00 IN 0730 161 111(2)	76		
---	0730.161.127		RING	1			A=10,95 IN 0730 161 111(2)	0,000		
---	0730.161.126		RING	1			A=10,90 IN 0730 161 111(2)	75		
---	0730.161.125		RING	1			A=10,85 IN 0730 161 111(2)	0,075		
---	0730.161.124		RING	1			A=10,80 IN 0730 161 111(2)	0,070		
---	0730.161.123		RING	1			A=10,75 IN 0730 161 111(2)	0,070		
---	0730.161.122		RING	1			A=10,70 IN 0730 161 111(2)	74		
---	0730.161.121		RING	1			A=10,65 IN 0730 161 111(2)	74		
---	0730.161.120		RING	1			A=10,60 IN 0730 161 111(2)	0,070		
---	0730.161.119		RING	1			A=10,55 IN 0730 161 111(2)	72		
---	0730.161.118		RING	1			A=10,50 IN 0730 161 111(2)	73		
---	0730.161.117		RING	1			A=10,45 IN 0730 161 111(2)	0,070		

Parts list

Page 5 from 5

Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211127200

Material-assembly-group-no: 4472.111.272



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.161.116		RING	1			A=10,40 IN 0730 161 111(2)	75		
---	0730.161.115		RING	1			A=10,35 IN 0730 161 111(2)	0,070		
---	0730.161.114		RING	1			A=10,30 IN 0730 161 111(2)	0,075		
---	0730.161.113		RING	1			A=10,25 IN 0730 161 111(2)	75		
---	0730.161.112		RING	1			A=10,20 IN 0730 161 111(2)	0,075		
---	0730.301.531		RING	1			A=10,15	0,075		
---	0730.301.530		RING	1			A=10,10	0,075		
---	0730.301.529		RING	1			A=10,05	0,075		
---	0730.301.528		RING	1			A=10,00	0,075		
---	0730.301.527		RING	1			A=9,95	70		
---	0730.301.526		RING	1			A=9,90	0,050		
---	0730.301.525		RING	1			A=9,85	70		
---	0730.301.524		RING	1			A=9,80	70		
---	0730.301.523		RING	1			A=9,75	0,066		
---	0730.301.522		RING	1			A=9,70	0,066		
---	0730.301.521		RING	1			A=9,65	0,066		
---	0730.301.520		RING	1			A=9,60	66		
---	0730.301.519		RING	1			A=9,55	0,066		
---	0730.301.518		RING	1			A=9,50	0,066		
230	0750.117.875		TAROLLBEARING	1			60,000X125,000X37,000	1,985		
250	0750.150.857		VENTSOCKET	1				0,016		
260	0637.100.492		PROTECTION CAP	1				0,001		

Plant

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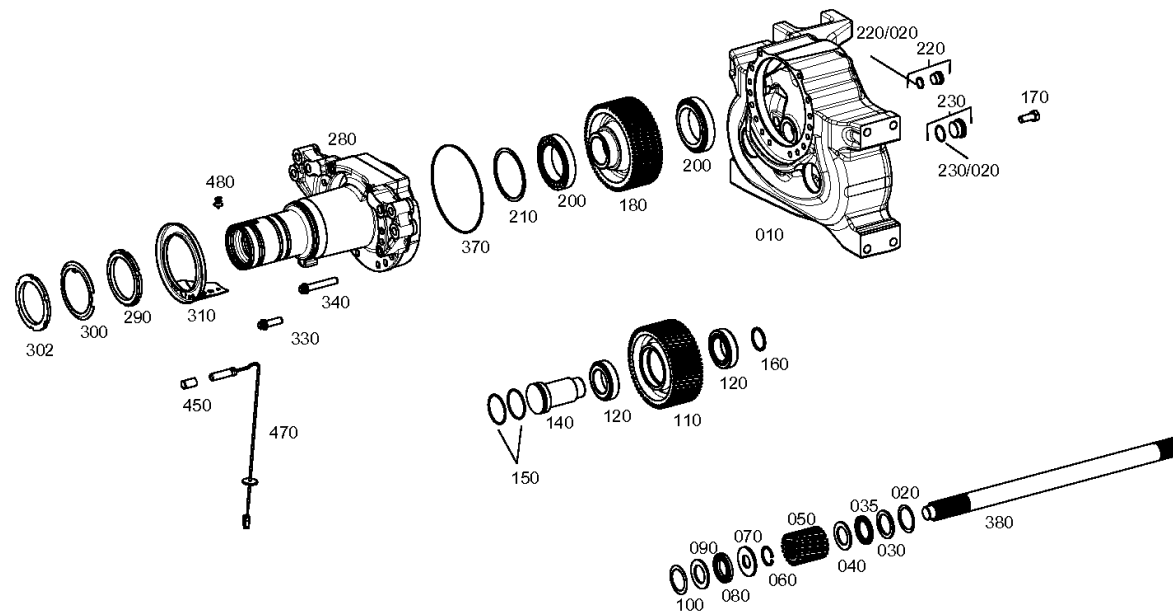
Material number: 4472.040.195

Plant: 447211241000

Material-assembly-group-no: 4472.112.410

AV 132 II/90 / NOVABUS

GANTRY DRIVE LEFT



Parts list

Page 1 from 4

Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241000

Material-assembly-group-no: 4472.112.410



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
10	4472.336.450		GANTRY HOUSING	1			D-TEIL	68,100		
20	0750.106.080		CUP SPRING	1			63,8X50,5X0,7	6		
30	0750.101.175		WASHER	1			47X65X4	50		
35	0750.115.559		AXROLLER CAGE	1			45X65X6	35		
40	0750.101.174		SHAFT WASHER	1			65X42X4	55		
50	4472.335.647		INPUT GEAR	1			Z=21	1,283		
60	0630.532.159		RETAINING RING	1			42X2	5		
70	4472.335.681		SHAFT WASHER	1			30,0X68,0X5,0	110		
80	0750.115.555		ROLLER CAGE	1			K.81208 100CR6	85		
90	0750.101.164		WASHER	1			42,0X68,0X5,0	85		
100	0750.106.083		CUP SPRING	1			67,5X50,5X0,7	5		
110	4472.335.325		IDLER GEAR	2			Z=61	8,800		
120	0750.117.785		TAPER ROLLER BEARING	4			55,000X90,000X23,000	550		
140	4472.335.822		BEARING PIN	2				2,410		
150	0634.313.574		O-RING	4			64X3	2		
160	---		SHIM	2				0,000		
---	0730.007.952		SHIM	2			S=1,90	10		
---	0730.007.953		SHIM	2			S=1,95	0,009		
---	0730.007.954		SHIM	2			S=2,00	10		
---	0730.007.955		SHIM	2			S=2,05	0,009		
---	0730.007.956		SHIM	2			S=2,10	10		
---	0730.007.957		SHIM	2			S=2,15	0,009		
---	0730.007.958		SHIM	2			S=2,20	10		
---	0730.007.959		SHIM	2			S=2,25	10		
---	0730.007.960		SHIM	2			S=2,30	10		
---	0730.007.961		SHIM	2			S=2,35	10		
---	0730.007.962		SHIM	2			S=2,40	10		
---	0730.007.963		SHIM	2			S=2,45	10		
---	0730.007.964		SHIM	2			S=2,50	10		
---	0730.007.965		SHIM	2			S=2,55	10		
---	0730.007.966		SHIM	2			S=2,60	10		
---	0730.007.967		SHIM	2			S=2,65	10		
---	0730.007.968		SHIM	2			S=2,70	10		
---	0730.007.969		SHIM	2			S=2,75	10		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241000

Material-assembly-group-no: 4472.112.410



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.007.970		SHIM	2			S=2,80	10		
---	0730.007.971		SHIM	2			S=2,85	10		
---	0730.007.972		SHIM	2			S=2,90	10		
---	0730.007.973		SHIM	2			S=2,95	10		
---	0730.007.974		SHIM	2			S=3,00	15		
---	0730.007.975		SHIM	2			S=3,05	15		
---	0730.007.976		SHIM	2			S=3,10	10		
---	0730.007.977		SHIM	2			S=3,15	15		
---	0730.007.978		SHIM	2			S=3,20	15		
---	0730.007.979		SHIM	2			S=3,25	15		
---	0730.007.980		SHIM	2			S=3,30	15		
---	0730.007.981		SHIM	2			S=3,35	15		
---	0730.007.982		SHIM	2			S=3,40	15		
---	0730.007.983		SHIM	2			S=3,45	15		
---	0730.007.984		SHIM	2			S=3,50	15		
---	0730.007.985		SHIM	2			S=3,55	0,015		
---	0730.007.986		SHIM	2			S=3,60	15		
---	0730.007.987		SHIM	2			S=3,65	0,016		
---	0730.007.988		SHIM	2			S=3,70 A=3,7	15		
170	0636.016.114		HEXAGON BOLT	2			M14X35	60		
180	4472.335.433		OUTPUT GEAR	1			Z=67	13,800		
200	0750.117.141		TAROLLBEARING	2			85,000X125,412X25,400	982		
210	---		SHIM	1				0,000		
---	0730.007.916		SHIM	1			S=1,19	25		
---	0730.007.917		SHIM	1			S=1,22	25		
---	0730.007.918		SHIM	1			S=1,25	25		
---	0730.007.919		SHIM	1			S=1,28	25		
---	0730.007.920		SHIM	1			S=1,31	25		
---	0730.007.921		SHIM	1			S=1,34	25		
---	0730.007.922		SHIM	1			S=1,37	35		
---	0730.007.923		SHIM	1			S=1,40	25		
---	0730.007.924		SHIM	1			S=1,43	30		
---	0730.007.925		SHIM	1			S=1,46	30		
---	0730.007.926		SHIM	1			S=1,49	35		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241000

Material-assembly-group-no: 4472.112.410



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.007.927		SHIM	1			S=1,52	30		
---	0730.007.928		SHIM	1			S=1,55	30		
---	0730.007.929		SHIM	1			S=1,58	30		
---	0730.007.930		SHIM	1			S=1,61	30		
---	0730.007.931		SHIM	1			S=1,64	25		
---	0730.007.932		SHIM	1			S=1,67	30		
---	0730.007.933		SHIM	1			S=1,70	35		
---	0730.007.934		SHIM	1			S=1,73	35		
---	0730.007.935		SHIM	1			S=1,76	35		
---	0730.007.936		SHIM	1			S=1,79	35		
---	0730.007.937		SHIM	1			S=1,82	35		
---	0730.007.938		SHIM	1			S=1,85	35		
---	0730.007.939		SHIM	1			S=1,88	35		
---	0730.007.940		SHIM	1			S=1,91	35		
---	0730.007.941		SHIM	1			S=1,94	40		
---	0730.007.942		SHIM	1			S=1,97	40		
---	0730.007.943		SHIM	1			S=2,00	40		
---	0730.007.944		SHIM	1			S=2,03	40		
---	0730.007.945		SHIM	1			S=2,06	40		
---	0730.007.946		SHIM	1			S=2,09	40		
---	0730.007.947		SHIM	1			S=2,12	40		
---	0730.007.948		SHIM	1			S=2,15	40		
---	0730.007.949		SHIM	1			S=2,18	40		
---	0730.007.950		SHIM	1			S=2,21 A=2,21	40		
---	0730.009.542		SHIM	1			S=1,16	0,023		
---	0730.009.541		SHIM	1			S=1,13	0,022		
---	0730.009.540		SHIM	1			S=1,10	0,020		
---	0730.009.539		SHIM	1			S=1,07	0,034		
---	0730.009.538		SHIM	1			S=1,04	0,029		
---	0730.009.537		SHIM	1			S=1,01	20		
---	0730.009.536		SHIM	1			S=0,98	0,031		
---	0730.009.535		SHIM	1			S=0,95	0,031		
220	---		SCREW PLUG	1				55		
/20	0634.303.266		O-RING	1			21X2	1		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241000

Material-assembly-group-no: 4472.112.410



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
230	---		SCREW PLUG	1				140		
/20	0634.304.654		O-RING	1			33X2,2	1		
280	4472.336.330		HUB CARRIER	1				34,950		
282	0501.317.255		BUSH	1				0,006		
284	4472.336.442		OIL TRAY	1				0,005		
290	0637.504.082		SLOTTED NUT	1			M105X1,5	325		
300	4474.335.144		TAB WASHER	1				90		
302	0637.504.082		SLOTTED NUT	1			M105X1,5	325		
310	4472.336.309		SCREEN SHEET	1				0,378		
330	0750.108.080		TORX SCREW	6			M14X1,5X45	0,070		
340	0750.108.081		TORX SCREW	10			M14X1,5X85	0,111		
370	0634.314.406		O-RING	1		Z00014788710	190X3	10		
380	4472.336.438		STUB SHAFT	1			A=678,0 Z=32	7,500		
450	0501.317.255		BUSH	1				0,006		
470	0501.329.278		REVOLUTION COUNTER	1				0,100		
480	0501.329.158		CLAMP	1				0,001		

Plant

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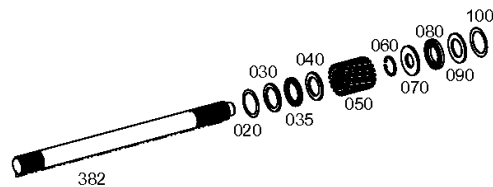
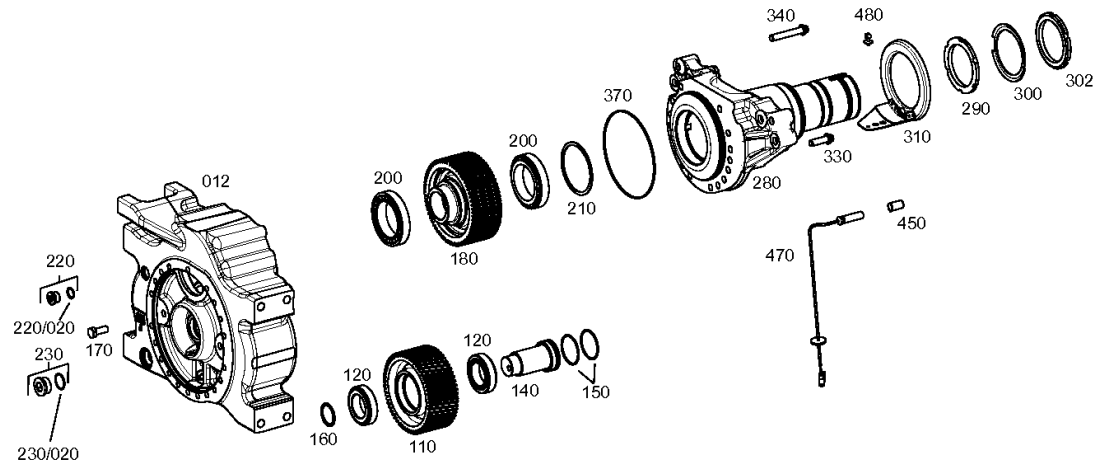
Material number: 4472.040.195

Plant: 447211241100

Material-assembly-group-no: 4472.112.411

AV 132 II/90 / NOVABUS

GANTRY DRIVE RIGHT



Parts list

Page 1 from 4

Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241100

Material-assembly-group-no: 4472.112.411



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
12	4472.336.468		GANTRY HOUSING	1				68		
20	0750.106.080		CUP SPRING	1			63,8X50,5X0,7	6		
30	0750.101.175		WASHER	1			47X65X4	50		
35	0750.115.559		AXROLLER CAGE	1			45X65X6	35		
40	0750.101.174		SHAFT WASHER	1			65X42X4	55		
50	4472.335.647		INPUT GEAR	1			Z=21	1,283		
60	0630.532.159		RETAINING RING	1			42X2	5		
70	4472.335.681		SHAFT WASHER	1			30,0X68,0X5,0	110		
80	0750.115.555		ROLLER CAGE	1			K.81208 100CR6	85		
90	0750.101.164		WASHER	1			42,0X68,0X5,0	85		
100	0750.106.083		CUP SPRING	1			67,5X50,5X0,7	5		
110	4472.335.325		IDLER GEAR	2			Z=61	8,800		
120	0750.117.785		TAPER ROLLER BEARING	4			55,000X90,000X23,000	550		
140	4472.335.822		BEARING PIN	2				2,410		
150	0634.313.574		O-RING	4			64X3	2		
160	---		SHIM	2				0,000		
---	0730.007.952		SHIM	2			S=1,90	10		
---	0730.007.953		SHIM	2			S=1,95	0,009		
---	0730.007.954		SHIM	2			S=2,00	10		
---	0730.007.955		SHIM	2			S=2,05	0,009		
---	0730.007.956		SHIM	2			S=2,10	10		
---	0730.007.957		SHIM	2			S=2,15	0,009		
---	0730.007.958		SHIM	2			S=2,20	10		
---	0730.007.959		SHIM	2			S=2,25	10		
---	0730.007.960		SHIM	2			S=2,30	10		
---	0730.007.961		SHIM	2			S=2,35	10		
---	0730.007.962		SHIM	2			S=2,40	10		
---	0730.007.963		SHIM	2			S=2,45	10		
---	0730.007.964		SHIM	2			S=2,50	10		
---	0730.007.965		SHIM	2			S=2,55	10		
---	0730.007.966		SHIM	2			S=2,60	10		
---	0730.007.967		SHIM	2			S=2,65	10		
---	0730.007.968		SHIM	2			S=2,70	10		
---	0730.007.969		SHIM	2			S=2,75	10		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241100

Material-assembly-group-no: 4472.112.411



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.007.970		SHIM	2			S=2,80	10		
---	0730.007.971		SHIM	2			S=2,85	10		
---	0730.007.972		SHIM	2			S=2,90	10		
---	0730.007.973		SHIM	2			S=2,95	10		
---	0730.007.974		SHIM	2			S=3,00	15		
---	0730.007.975		SHIM	2			S=3,05	15		
---	0730.007.976		SHIM	2			S=3,10	10		
---	0730.007.977		SHIM	2			S=3,15	15		
---	0730.007.978		SHIM	2			S=3,20	15		
---	0730.007.979		SHIM	2			S=3,25	15		
---	0730.007.980		SHIM	2			S=3,30	15		
---	0730.007.981		SHIM	2			S=3,35	15		
---	0730.007.982		SHIM	2			S=3,40	15		
---	0730.007.983		SHIM	2			S=3,45	15		
---	0730.007.984		SHIM	2			S=3,50	15		
---	0730.007.985		SHIM	2			S=3,55	0,015		
---	0730.007.986		SHIM	2			S=3,60	15		
---	0730.007.987		SHIM	2			S=3,65	0,016		
---	0730.007.988		SHIM	2			S=3,70 A=3,7	15		
170	0636.016.114		HEXAGON BOLT	2			M14X35	60		
180	4472.335.433		OUTPUT GEAR	1			Z=67	13,800		
200	0750.117.141		TAROLLBEARING	2			85,000X125,412X25,400	982		
210	---		SHIM	1				0,000		
---	0730.007.916		SHIM	1			S=1,19	25		
---	0730.007.917		SHIM	1			S=1,22	25		
---	0730.007.918		SHIM	1			S=1,25	25		
---	0730.007.919		SHIM	1			S=1,28	25		
---	0730.007.920		SHIM	1			S=1,31	25		
---	0730.007.921		SHIM	1			S=1,34	25		
---	0730.007.922		SHIM	1			S=1,37	35		
---	0730.007.923		SHIM	1			S=1,40	25		
---	0730.007.924		SHIM	1			S=1,43	30		
---	0730.007.925		SHIM	1			S=1,46	30		
---	0730.007.926		SHIM	1			S=1,49	35		

Parts list

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AV 132 II/90 / NOVABUS

Plant: 447211241100

Material-assembly-group-no: 4472.112.411



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
---	0730.007.927		SHIM	1			S=1,52	30		
---	0730.007.928		SHIM	1			S=1,55	30		
---	0730.007.929		SHIM	1			S=1,58	30		
---	0730.007.930		SHIM	1			S=1,61	30		
---	0730.007.931		SHIM	1			S=1,64	25		
---	0730.007.932		SHIM	1			S=1,67	30		
---	0730.007.933		SHIM	1			S=1,70	35		
---	0730.007.934		SHIM	1			S=1,73	35		
---	0730.007.935		SHIM	1			S=1,76	35		
---	0730.007.936		SHIM	1			S=1,79	35		
---	0730.007.937		SHIM	1			S=1,82	35		
---	0730.007.938		SHIM	1			S=1,85	35		
---	0730.007.939		SHIM	1			S=1,88	35		
---	0730.007.940		SHIM	1			S=1,91	35		
---	0730.007.941		SHIM	1			S=1,94	40		
---	0730.007.942		SHIM	1			S=1,97	40		
---	0730.007.943		SHIM	1			S=2,00	40		
---	0730.007.944		SHIM	1			S=2,03	40		
---	0730.007.945		SHIM	1			S=2,06	40		
---	0730.007.946		SHIM	1			S=2,09	40		
---	0730.007.947		SHIM	1			S=2,12	40		
---	0730.007.948		SHIM	1			S=2,15	40		
---	0730.007.949		SHIM	1			S=2,18	40		
---	0730.007.950		SHIM	1			S=2,21 A=2,21	40		
---	0730.009.542		SHIM	1			S=1,16	0,023		
---	0730.009.541		SHIM	1			S=1,13	0,022		
---	0730.009.540		SHIM	1			S=1,10	0,020		
---	0730.009.539		SHIM	1			S=1,07	0,034		
---	0730.009.538		SHIM	1			S=1,04	0,029		
---	0730.009.537		SHIM	1			S=1,01	20		
---	0730.009.536		SHIM	1			S=0,98	0,031		
---	0730.009.535		SHIM	1			S=0,95	0,031		
220	---		SCREW PLUG	1				55		
/20	0634.303.266		O-RING	1			21X2	1		

Parts list

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Material number: 4472.040.195

AV 132 II/90 / NOVABUS

Plant: 447211241100

Material-assembly-group-no: 4472.112.411



Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Weight	Rep kit	Alternative material
230	---		SCREW PLUG	1				140		
/20	0634.304.654		O-RING	1			33X2,2	1		
280	4472.336.330		HUB CARRIER	1				34,950		
290	0637.504.082		SLOTTED NUT	1			M105X1,5	325		
300	4474.335.144		TAB WASHER	1				90		
302	0637.504.082		SLOTTED NUT	1			M105X1,5	325		
310	4472.336.309		SCREEN SHEET	1				0,378		
330	0750.108.080		TORX SCREW	6			M14X1,5X45	0,070		
340	0750.108.081		TORX SCREW	10			M14X1,5X85	0,111		
370	0634.314.406		O-RING	1		Z00014788710	190X3	10		
382	4472.336.439		STUB SHAFT	1			A=574,0 Z=32	6,300		
450	0501.317.255		BUSH	1				0,006		
470	0501.329.278		REVOLUTION COUNTER	1				0,100		
480	0501.329.158		CLAMP	1				0,001		