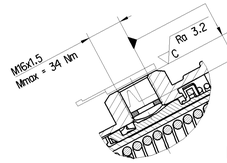
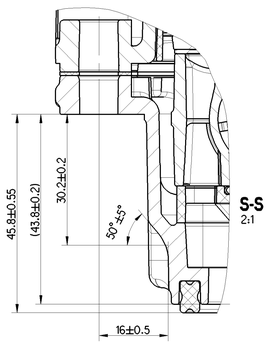
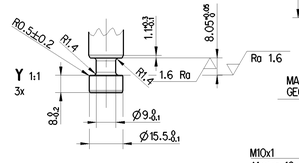
GROUPING OF WIRES (ON THE PLUG)
STECKERBELEGUNG

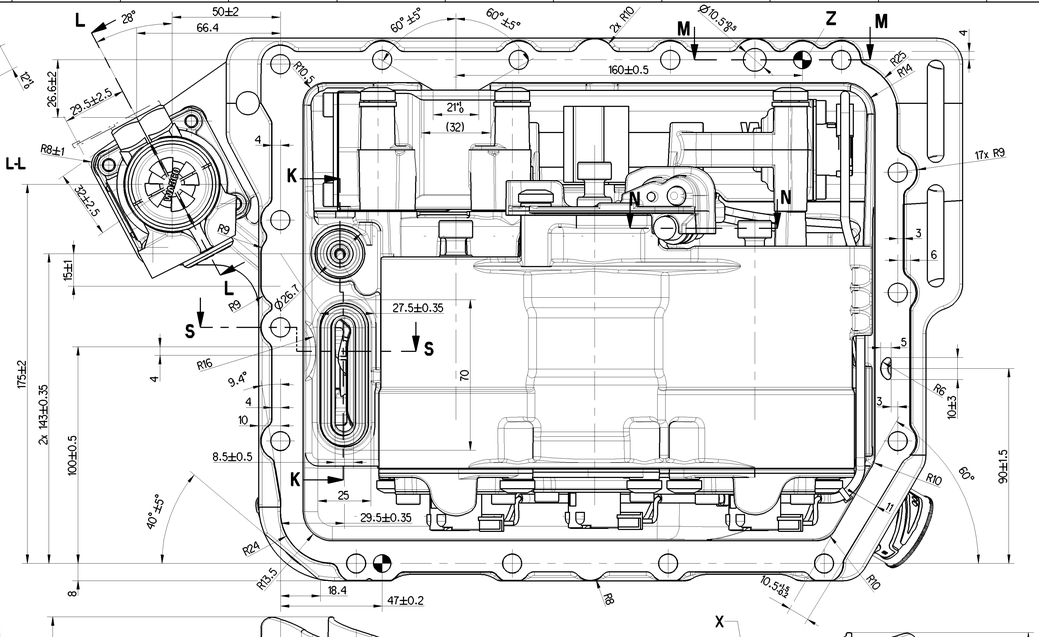
PLUG STECKER 61/X1A		PLUG STECKER 62/X1B	
1	VPI	1	-
2	SDDK	2	VM4
3	CANF2-H	3	VM3
4	VPE1	4	-
5	VPE2	5	-
6	CANF2-L	6	VMGA2
7	SDEF	7	ADS1
8	CANF1-H	8	ADS3
9	SD	9	ADS2
10	SDP	10	EU
11	ADVP	11	EF2
12	CANF1-L	12	ADS4
13	CANF1-L+	13	ADS4+
14	CANF1-H+	14	ADS3+
15	CANF1-T	15	AU
16	VM1	16	VM1
17	VM2	17	VM2
18	VMHF1	18	ADVP
19	VMHF2	19	ADVP+
20	VMGA1	20	VMGA1

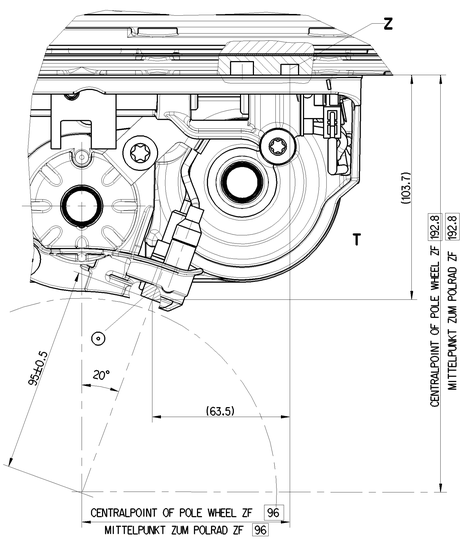






MATING PART : KOSTAL-NR. PL 09 4320 10
GEGENSTUECK : KOSTAL-NR. PL 09 4320 10





TECHNICAL DATA
TECHNISCHE DATEN

WORKING MEDIUM : AIR
ARBEITSMEDIUM : LUFT

TERMAL RANGE OF APPLICATION :
THERMISCHER ANWENDUNGSBERREICH :

AMBIENT AIR TEMPERATURE :
UMGEBUNGSLUFTTEMPERATUR : -30°C . . . MAX. 95°C

FLANGE TEMPERATURE : -30°C BIS 120°C
FLANSCHTEMPERATUR : MAX 0,5h / 10% OF LIFETIME ... 130°

WORKING PRESSURE (SUPPLY) :
BETRIEBSDRUCK (VORRAT) : pe = 5.5...12 bar

DEGREE OF PROTECTION ACCORDING TO IEC 529 :
SCHUTZART NACH IEC 529 : IP 6K9K NACH DIN 40050 T9

VOLTAGE :
SPANNUNG : 24V ⎓ DC

SOFTWARE-VERSION: 2.04
SOFTWARE P1: 246 180 030 2 / DOC CODE 090
SOFTWARE P2: 246 180 031 2 / DOC CODE 090
HARDWARE: 446 180 104 2 DOC CODE 010 INDEX 0

PASSIVE SPEED SENSOR
⊙ PASSIVER DREHZAHLSENSOR

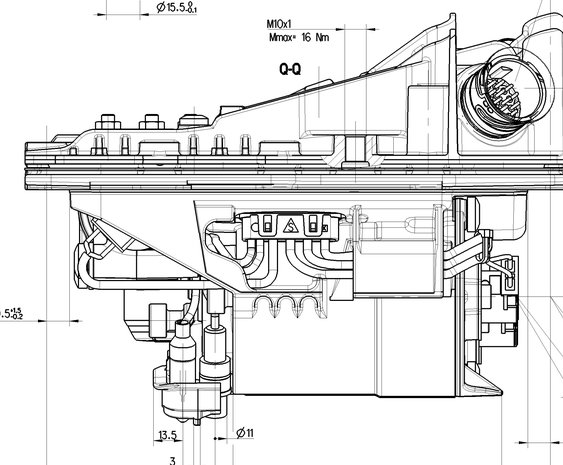
M = TORQUE
M = ANZUGSMOMENT

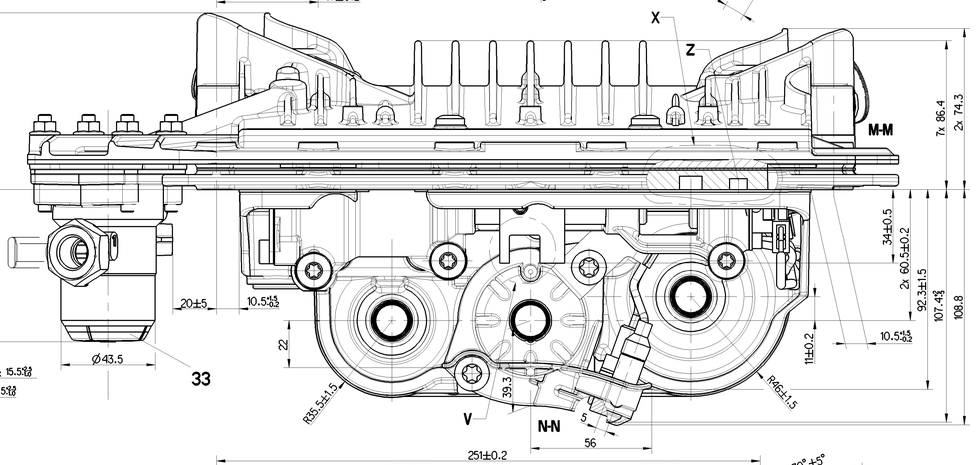
SUPPLY OF ENERGY
ENERGIEZUFLUSS **1** (Ø8mm)

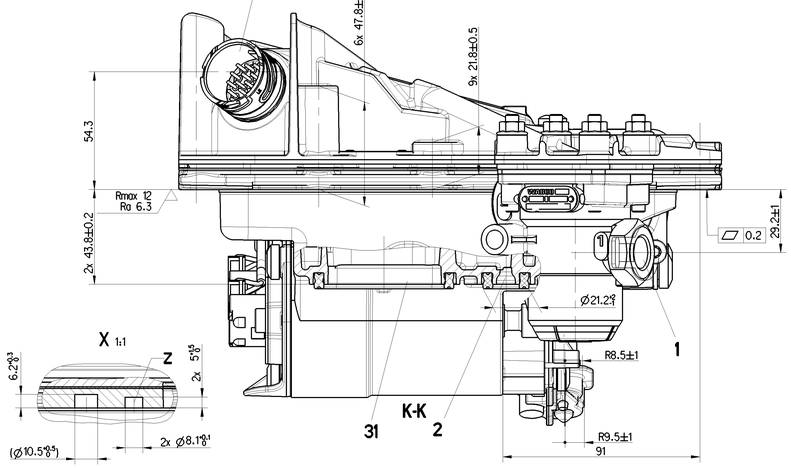
DELIVERY
ARBEITSLEITUNG **2** (Ø4mm)

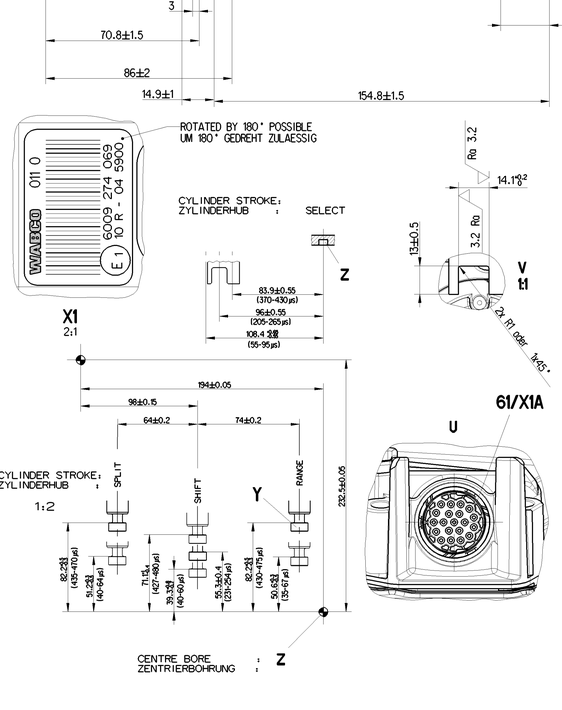
EXHAUST
ENTLUEFTUNG **31** (> Ø16mm) **, 32 , 33**

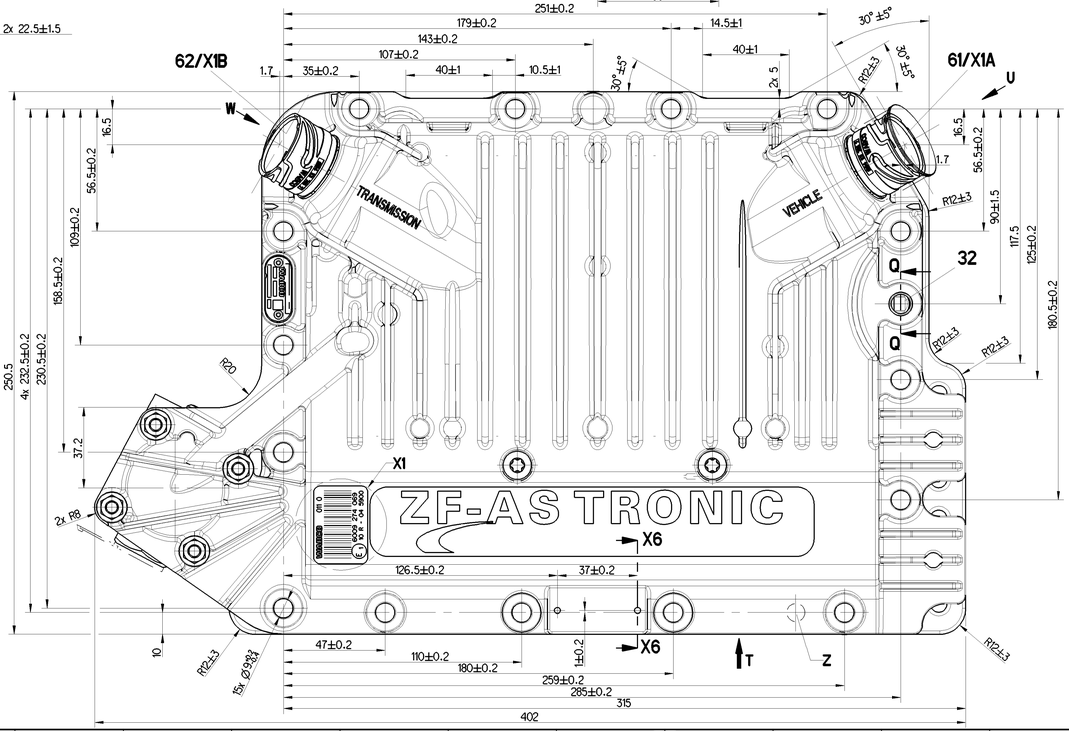
ELECTRICAL CONTROL
ELEKTRISCHER STEUERANSCHLUSS **61 , 62**

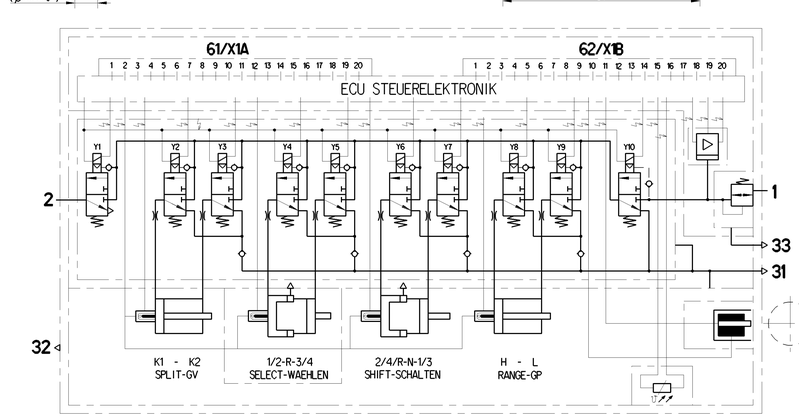


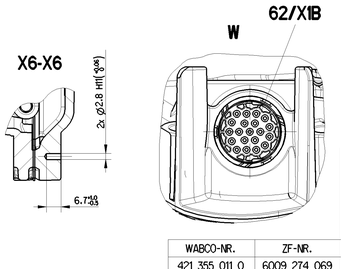












WABCO-NR.	ZF-NR.
421 355 011 0	6009 274 069

General Specification: JED-334-1 , Size 150 144/05 LP
Further Technical Data:
Doc. Code: Sheet: To:
General Tolerances JED-261
Range of Nominal Dimensions (in mm)

Class		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	
Fine		0.5	1.0	1.5	2.0	
Medium	X	1.0	2.0	3.0	4.0	±3°
Coarse		2.0	3.5	5.0	6.5	

Tapped Holes acc. JED-152
In Tolerance Class Applied Crossmarked

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Date	Signature
Drawn: 2022-11-23	Guenther
Checked: 2022-11-24	Sievers
Expert: Guenther	

WABCO

GEARBOX ACTUATOR
GETRIEBESTELLER

Mass	Code	Material No.	Date of first issue: 2006-06-29	
10 kg	1:1 12:1, 1:21	421 355 011 0	Doc.Code: 005	Language: DE
Size: A 0	CAD System: CREO	ECN-No: 510427	Revision: tx	Techn. Resp.: S 6464

Sheet: 1/1
Replacement for: -

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