

Zf 9s109 Spare Parts Catalog

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Spare Parts Catalog

9 S 109

ISUZU MOTORS LIMITED

Material number: 1304.051.402



Pos.	Information	Amendment number
078	DIAMETER, RELEASE FLANGE 57 mm	
079	DICHTKAPPE AUSRUECKLAGERFL y	
080	TYPE FIT RELEASE BEARING FLA. E8	
081	DESIGN BEARING OUTPUT STANDARD SUSPENSION	
082	OUTER DIA. OUTPUT FLANGE RA 190 mm	
084	NUMBER OF OUTPUT FL. BORES HA1 4	
085	BORE DIA. OUTPUT FLANGE RA 16,1 mm	
086	REF. LENGTH OUTPUT FLANGE RA 189 mm	
093	DIMENSION SHIFT TURRET DIST. 248 mm	
094	MEAS. LOC. SHIFT TURRET DIST. SHIFT LEVER-LOCATION	
115	SPRING ARRANGEMENT Q5	
116	TOOLING SET OF SPRINGS W066	
117	SPRING FORCE PAWL STOP R-GEAR 60 N	
018	RPM at nom. power 2200 1/min	
020	RPM at nom. torque 1500 1/min	
021	Classification use case -----	
052	DESIGN, SHIFT SYSTEM TURNING SHAFT	
053	POSITION, GEAR SHIFT SYSTEM HORIZONTAL RIGHT	
054	DESIGN, SHIFT PATTERN H-H	
057	AUSFUEHRUNG ROHR GP PLASTIC-FORM-PIPE	
062	DESIGN, SEPARATING CLUTCH FULL-SYNCHRONIZED	
063	REFERENCE LENGTH INPUT SHAFT 320 mm	
064	STANDARD TYPE INPUT SHAFT SAE	
065	NUMBER OF WEDGES INPUT SHAFT 10	
066	VERSION OF INPUT SHAFT FORM C	
067	DIAMETER, JOURNAL, INPUT SHAFT 25 mm	
069	NOMINAL DIAMETER INPUT SHAFT 1,75 in	
070	TYPE FIT SPIGOTS INPUT SHAFT G7	
022	DESIGNATION, CLUTCH 380	
023	MANUFACTURER, CLUTCH DAIKIN	



Pos.	Information	Amendment number
026	DYNAMIC TYRE RADIUS 516 mm	
027	REAR AXLE RATIO 5,12	
029	INERTIA TORQUE ,07 kg/m2	
030	SLIP TORQUE 2621 Nm	
031	PERMISS.GROSS VEHICLE WEIGHT 26 t	
032	PERMISS.GROSS COMBIN.WEIGHT 38 t	
189	DESIGN LUBRI.CONN. REL.BEARING WITHOUT GROOVE	
192	LAGE AUSRUECKHEBELWELLE BOTTOM	
195	ABSTANDSMASS Y AUSRUECKWELLE 57 mm	
197	ABSTANDSMASS Z AUSRUECKWELLE 100 mm	
210	DESIGN, PARKING BRAKE PREPARED	
213	DESIGN PULSE SENSOR INPUT WITHOUT GROOVE	
215	SCHUTZKAPPE IMP.GEBER ANTRIEB n	
261	HINWEIS ZU OELBEFUELLUNG FILL IN OVERFLOW	
007	Manufacturer Isuzu	
013	Sales Designation	
014	Manufacturer Isuzu	
016	Cylinder	
017	Nom. power 201 kW	
019	Nom. torque 1000 Nm	
286	KUPPLUNGSGLOCKE Drawing 6060.000.001	
289	1304.051.491 Drawing 1304.051.491	
003	City NN	
072	DIAMETER SHAFT OF INPUT SHAFT 44 mm	
074	BUSH VARIANT INPUT SHAFT WITHOUT GROOVE	
287	Technisches Deckblatt (archiviert) zu 1304.051.402 Text-document 000000072407	
288	Pruef- und Montagehinweise (archiviert) zu 1304.051.402 Text-document 000000072409	
291	Isuzu 1-33040-571-3	
001	Use case -----	
008	Engineering Name	



Pos.	Information	Amendment number
010	Vehicle/Hardware Type ROAD TRACTOR	
009	Product Use TRUCK	
011	SOP	
012	Engine	
118	FEDERKRAFT GANGRASTE NG+GG 68 N	
122	SELECTION PATTERN VARIANT GEAR SHIFT PATTERN 1	
127	UEBERSETZUNG MECH.TACHOANTR. 1,545	
131	SWITCH, REVERSE GEAR y	
132	DESIGN, RG (REV.GEAR) SWITCH CLOSING	
133	NOTE ON SWITCH, REVERSE GEAR GEAR SHIFT RAIL	
134	PROT. CAP SWITCH, REVERSE GEAR y	
135	DESIGN, CONNECTION, RG SWITCH CABLE+PLUG	
136	LENGTH CONNECTION RG-SWITCH 2000.000 mm	
137	SWITCH, NEUTRAL GEAR y	
138	DESIGN,NG(NEUTRAL GEAR)SWITCH OPENING SWITCH	
139	PROT.CAP SWITCH, NEUTRAL GEAR y	
142	FUNKTION GP-SCHALTER GP	
143	DESIGN, GP SWITCH OPENING SWITCH	
144	SCHUTZKAPPE GP-SCHALTER y	
033	Product description -----	
034	INSTALLATION POS TRANSMISSION HORIZONTAL LEFT	
035	TRANSMISSION ATTACHMENT FLANGE-MOUNTED	
036	RATIO, BOTTOM GEAR 10,24	
037	RATIO, TOP GEAR ,74	
038	SET OF RATIOS SG	
039	RATIO, 1ST GEAR 10,24	
040	RATIO, 2ND GEAR 6,57	
041	RATIO, 3RD GEAR 4,78	
042	RATIO, 4TH GEAR 3,53	
043	RATIO, 5TH GEAR 2,61	



Pos.	Information	Amendment number
044	RATIO, 6TH GEAR 1,86	
045	RATIO, 7TH GEAR 1,35	
046	RATIO, 8TH GEAR 1	
047	RATIO, 1ST GEAR REVERSE 9,44	
048	RATIO, 9TH GEAR ,74	
049	UEBERSETZUNG PLANETENSATZ 3,53	
050	NUMBER OF PLANETARY GEARS 4	
002	Customer Isuzu	
004	DUNS	
005	Vehicle / Apparatus -----	
006	Sales Name GXZ 23	
290	Alias ID -----	
145	DESIGN, CONNECTION, GP SWITCH CABLE+PLUG	
146	LAENGE ANSCHLUSS GP-SCHALTER 2000.000 mm	
152	NORMENART HOHLFLANSCH HEXAGON SCREW	
158	ATTACHED AGRREGATES 1 WITHOUT WSK	
159	ATTACHM. POS., HEAT EXCHANGER WITHOUT GROOVE	
161	VER. TRANSMISSION VENTILATION BREATHER	
167	ATTACHMENT VARIANT, RETARDER WITHOUT GROOVE	
168	DESIGN,CONN., CLUTCH HOUSING SAE 2	
172	LENGTH CLUTCH HOUSING 210 mm	
174	TYPE OF RELEASE MECHANISM WITHOUT GROOVE	
177	VERSION OF CLUTCH CYLINDER WITHOUT GROOVE	
178	REF.LENGTH,RELEASE BEAR.FLAN 215 mm	
180	ASSEMBLY POS. CLUTCH CYLINDER 6	
182	AUSF KUGELBOLZEN AUSRUECKHEBEL WITHOUT GROOVE	
015	Eng.Displ.	
262	POSITION, OIL FILLER HOUSING, LH SIDE	
263	OIL CAPACITY, GEARBOX 8,5 dm3	
265	OIL GRADE PERMISSIBLE ACC. TO TE-ML02	