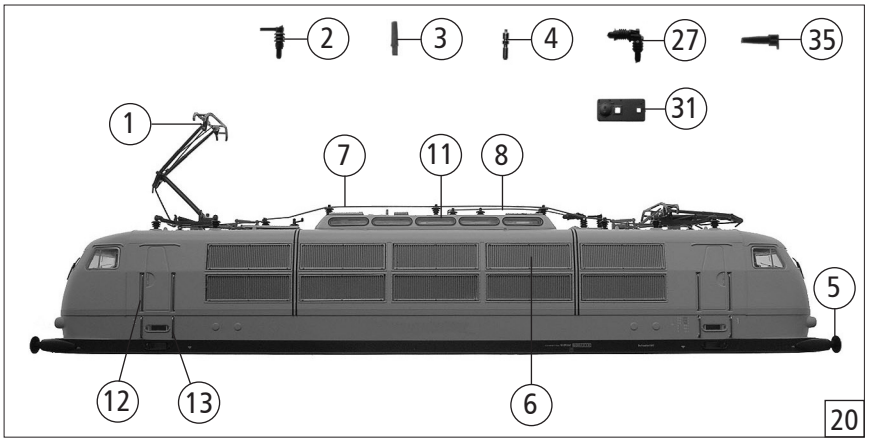
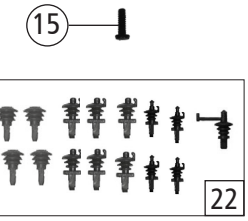
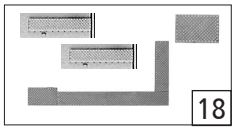
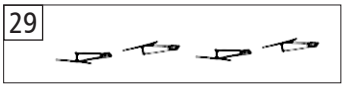
Symbolische Darstellung
Symbolic Illustration

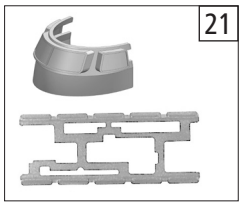
Roco **Ersatzteilliste**
Replacement Parts

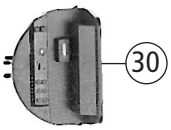


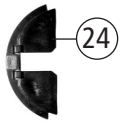




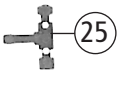




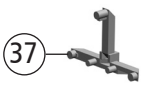


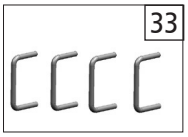


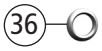


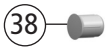


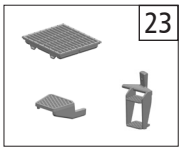


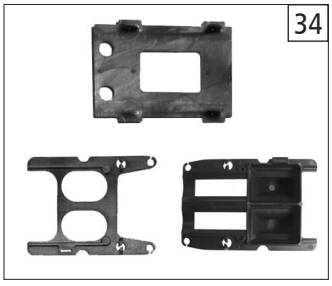




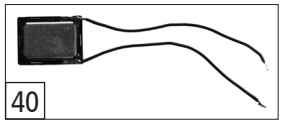








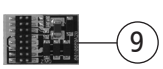


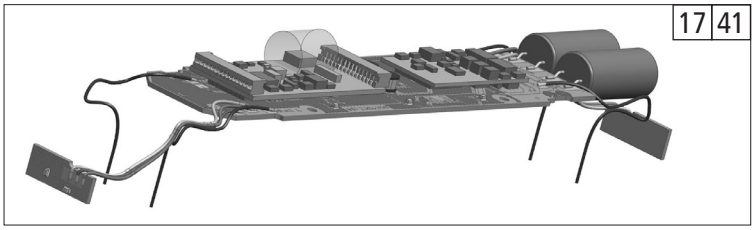












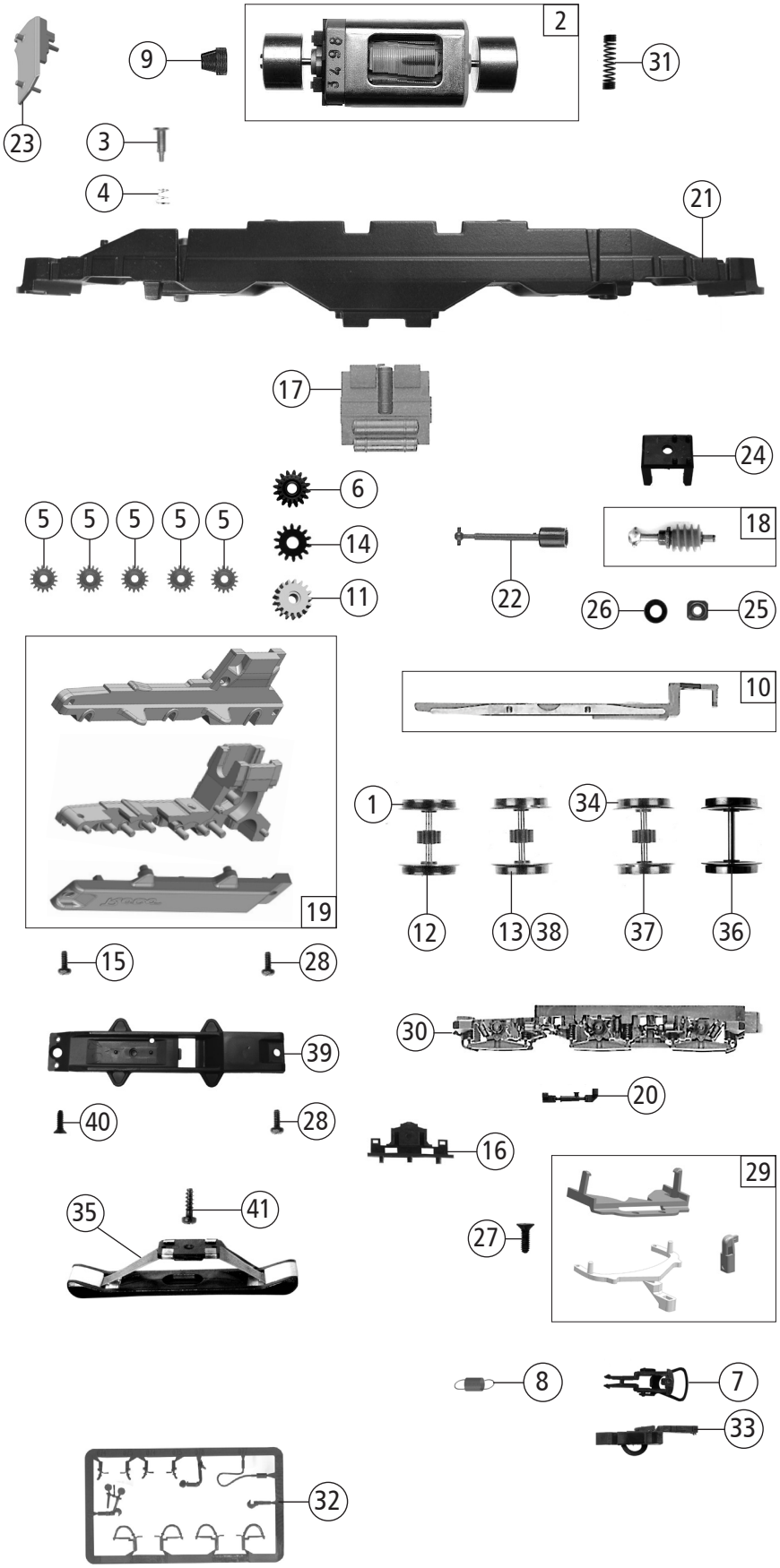
72281	DB	BR 103	=	
72282			=	🔊
78282			~	🔊

Pos. Nr. Pos.no.	Beschreibung Description	Art.-Nr. Art.no.	Preisgruppe Price bracket
1	Pantograph Pantograph	85279	19
2	Isolator Isolator	88039	3
3	Antenne Antenna	135159	3
4	Lokpfeife Loco whistle	88002	6
5	Puffer gewölbt Buffer curved	88649	5
6	Lüfterblende lackiert Ventilator grill painted	140180	5
7	Hauptleitung lackiert Mains line painted	95131	7
8	Trafoleitung lackiert Transformer line painted	95132	7
9	Brückenstecker Connector	133241	10
10	Lichtabdeckung Light cover	106568	3
11	Dachaufsatz lackiert Roof superstructure, painted	139115	9
12	Haltegriff lang Handrail long	106571	5
13	Haltegriff kurz Handrail short	106572	5
14	Lokführer Loco driver	116668	6
15	Schraube M1,6x5 mm Screw M1,6x5 mm	110008	3
16	Gummitülle L=2mm Rubber bush L=2mm	112249	3
17	Platine komplett mit LED-Platine PCB mit LED-PCB	136232	29
18	TS - Dachsteg Part set of roof runway	139116	8
19	GF-Schraube M2x5 mm Self-tapping screw M2x5 mm	114966	3
20	Gehäuse komplett Betr. Nr. 103 174-9 Body assembly no. 103 174-9	140179	35
21	TS - Fenster und Lichtleiter Part set window and light conductor	106565	12
22	TS - Isolatoren Part set isolators	120233	11
23	TS - Gehäuse Part set body	140181	6
24	Lichtabdeckung 1 Light cover 1	106679	4
25	Lichtabdeckung 2 Light cover 2	106680	4
26	Steckdose Socket	112646	3
27	Hauptschalter Main switch	100775	4
28	Senkantrieb Lowering drive	136275	4
29	Scheibenwischer links und rechts Windscreen wiper left and right	106555	10
30	Führerstand lackiert Driver's cab painted	106569	8
31	Hauptschalterplatte Mains switch plate	138608	3
32	Steuerrad Control wheel	113975	3
33	TS - Griffe Part set of handles	139118	11
34	TS - Lautsprecher box und Halter Part set loudspeaker box and holder	135884	9
35	UIC-Dose UIC-socket	130065	3
36	Scheinwerferring Headlight rim	135376	4
37	Lichtleiter Light conductor	136242	4
38	Linse Lens	136243	3
Sound			
39	Sounddecoder Sound-decoder	129000	39
40	Lautsprecher Loudspeaker	129524	16
41	Platine komplett mit LED-Platine PCB mit LED-PCB	136254	30
42	Federhalter Spring retainer	136255	3
43	Lichtbalken Light bars	136256	6
44	Platine kpl. Führerstand PCB ass. for driver's cab	136457	11

Auflage 12/2016 Blatt 3260 Best. Nr. 8072281930
Edition 12/2016 Page 3260 Order no 8072281930

Änderungen in Konstruktion und Ausführung vorbehalten
We reserve the right to change the construction and specification

Symbolische Darstellung
Symbolic Illustration



Ersatzteilliste
Replacement Parts

72281 DB BR 103 =

72282 = 🔊

78282 ~ 🔊

Pos. Nr. Pos.no.	Beschreibung Description	Art.-Nr. Art.no.	Preisgruppe Price bracket
1	Haftringsatz 10Stk. 12,9-14,6mm Traction tyre set 10 pieces 12,9-14,6mm	40070	---
2	Motor Motor	85112	28
3	Ansatzschraube M2x5 mm Flanged screw M2x5 mm	85669	4
4	Konusfeder Cone spring	86202	3
5	Zahnrad Z=17 M=0,4 mm G Gear wheel Z=17 M=0,4 mm G	86418	5
6	Schneckenzahnrad doppelt Z=16/17 Double worm gear wheel Z=16/17	86419	6
7	Standardkupplung Standard coupling	89246	6
8	Zugfeder D=2x6x0,1 Draw spring D=2x6x0,1	86242	3
9	Kardanschale kurz 1,5mm Cardan reception short 1,5mm	87129	4
10	Kontakthalter komplett Contact holder assembly	112651	10
11	Zahnrad Z=17 Gear wheel Z=17	106722	4
12	Radsatz mit 2 Haftringen, mit Zahnrad Wheelset w.2 traction tyres,w.gear wheel	140178	12
13	Radsatz ohne Haftring, mit Zahnrad Wheelset w/o traction tyres,w.gear wheel	140177	11
14	Zahnrad Z=14 M=0,4 mm Gear wheel Z=14 M=0,4 mm	111115	3
15	GF-Schraube M2x6 mm Self-tapping screw M2x6 mm	114828	3
16	Sparschürzenverkl. Reduced skirt covering	139119	5
17	Bodengravur geteilt Separated floor engraving	139100	6
18	Schneckensatz mit Kardankugel Set of worm gear incl.cardan ball	124430	13
19	Getriebesatz 3-teilig Gear set 3-parts	139109	14
20	Schlingendämpfer Yaw damper	112653	3
21	Grundrahmen Basic frame	140176	16
22	Kardanwelle Cardan shaft	136231	4
23	Platinenabdeckung PCB cover	136238	5
24	Schneckendeckel Worm gear cover	94707	4
25	Lager für Schneckenachse Bearing for worm gear axle	89749	6
26	Beilagscheibe Washer	86108	3
27	SK-Schraube M1,6x4 mm SK-screw M1,6x4mm	115161	3
28	GF-Schraube M2x5 mm Self-tapping screw M2x5 mm	114966	3
29	TS - Deichsel Drawbar part set	139112	8
30	Blende Bogie	139111	13
31	Motorkontaktfeder 2,3x9,9mm Motor contact spring 2,3x9,9mm	116812	3
32	TS-Bremsschläuche und Zughaken Part set of brake tubes & coupling hooks	139832	7
33	Kurzkupplung - Vorentkupplung Short coupling- pre-uncoupling	115550	6
AC - Wechselstrom			
34	Haftringsatz 10Stk 12,5-15,3mm Traction tyre set 10 pieces 12,5-15,3mm	40075	---
35	Schleifer 46 mm Center pick-up 46 mm	86031	14
36	Radsatz ohne Haftring,ohne Zahnrad AC Wheelset w/o tract.tyre,w/o gear wheel AC	109112	10
37	Radsatz mit Haftring, mit Zahnrad AC Wheelset w.traction tyre,w.gear wheel AC	140182	12
38	Radsatz ohne Haftring, mit Zahnrad AC Wheelset w/o traction tyres,w.gear wheel AC	112665	11
39	Getriebeboden AC Gear bottom AC	139120	5
40	SK-Schraube M2x5 mm SK-Screw M2x5 mm	115205	3
41	Schraube M1,5x5 mm Screw M1,5x5 mm	108137	3