

Spare parts list

Model	Part number
MR180-830-K ATEX	2051479654
MR180-500-K ATEX	2051479664
MR180-370-K ATEX	2051479674
MR180-200-K ATEX	2051479684
MR180-120-K ATEX	2051479694
MR180-200-K-SI ATEX	2051479704
M180-950-K ATEX	2051479724
M180-600-K ATEX	2051479734
M180-440-K ATEX	2051479744
M180-230-K ATEX	2051479754



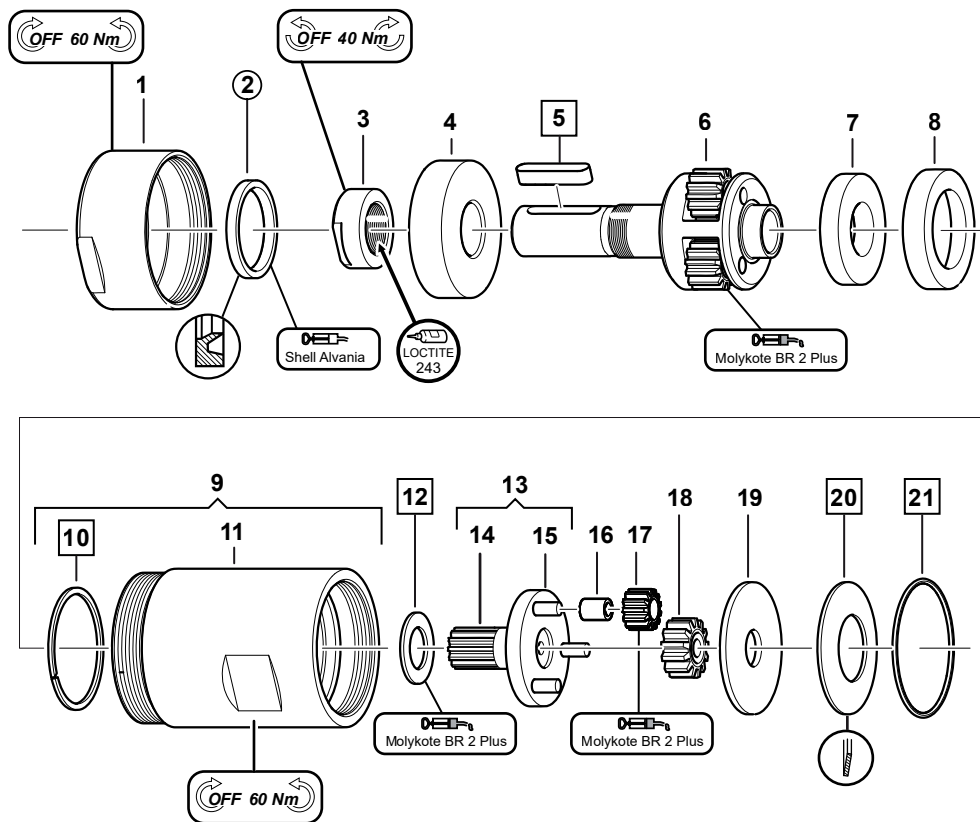
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GEARBOX

Gearbox items

- M180-950-K ATEX
- MR180-830-K ATEX



□ = Included in small parts kit

○ = Included in service kit

Gearbox items

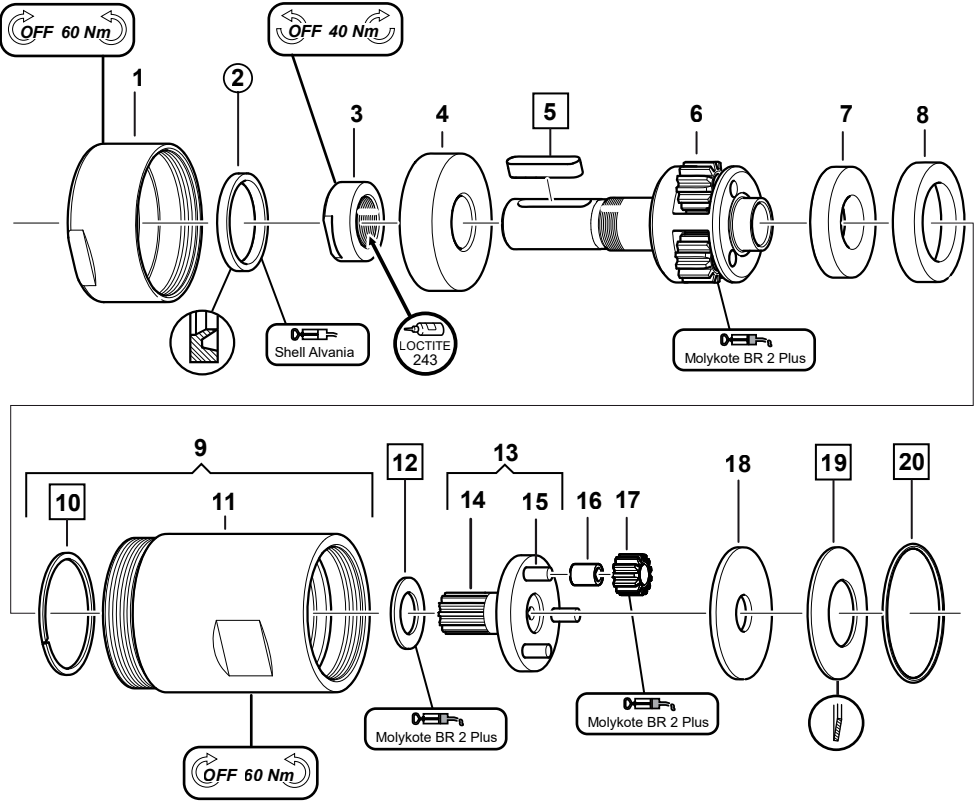
- M180-950-K ATEX
- MR180-830-K ATEX

Item	Part number	Description	Qty
1	2050537283	Nut	1
2	-	Seal Ring	1
3	2050536573	Front Part	1
4	2050535943	Ball Bearing	1
5	-	Key	1
6	2050537443	Planetary Gear Compl.	1
7	6157581430	Ball Bearing	1
8	2050536023	Bushing	1
9	2050536713	Gear Rim, Compl.	1
10	-	Circlip	1
11	2050540443	Gear Rim	1
12	-	Washer	1
13	2050543173	Planet Shaft Compl.	1
14	-	Planet Shaft	1
15	2050536013	Bearing Roller	3
16	2050537253	Needle Bearing	3
17	2050543103	Gear Wheel	3
18	6154701330	Gear Wheel	1
19	2050543223	Washer	1
20	-	Spring	1
21	-	O-Ring	1

Gearbox items

- M180-600-K ATEX
- M180-440-K ATEX

- MR180-500-K ATEX
- MR180-370-K ATEX



- = Included in small parts kit
- = Included in service kit

Gearbox items

■ M180-600-K ATEX

■ M180-440-K ATEX

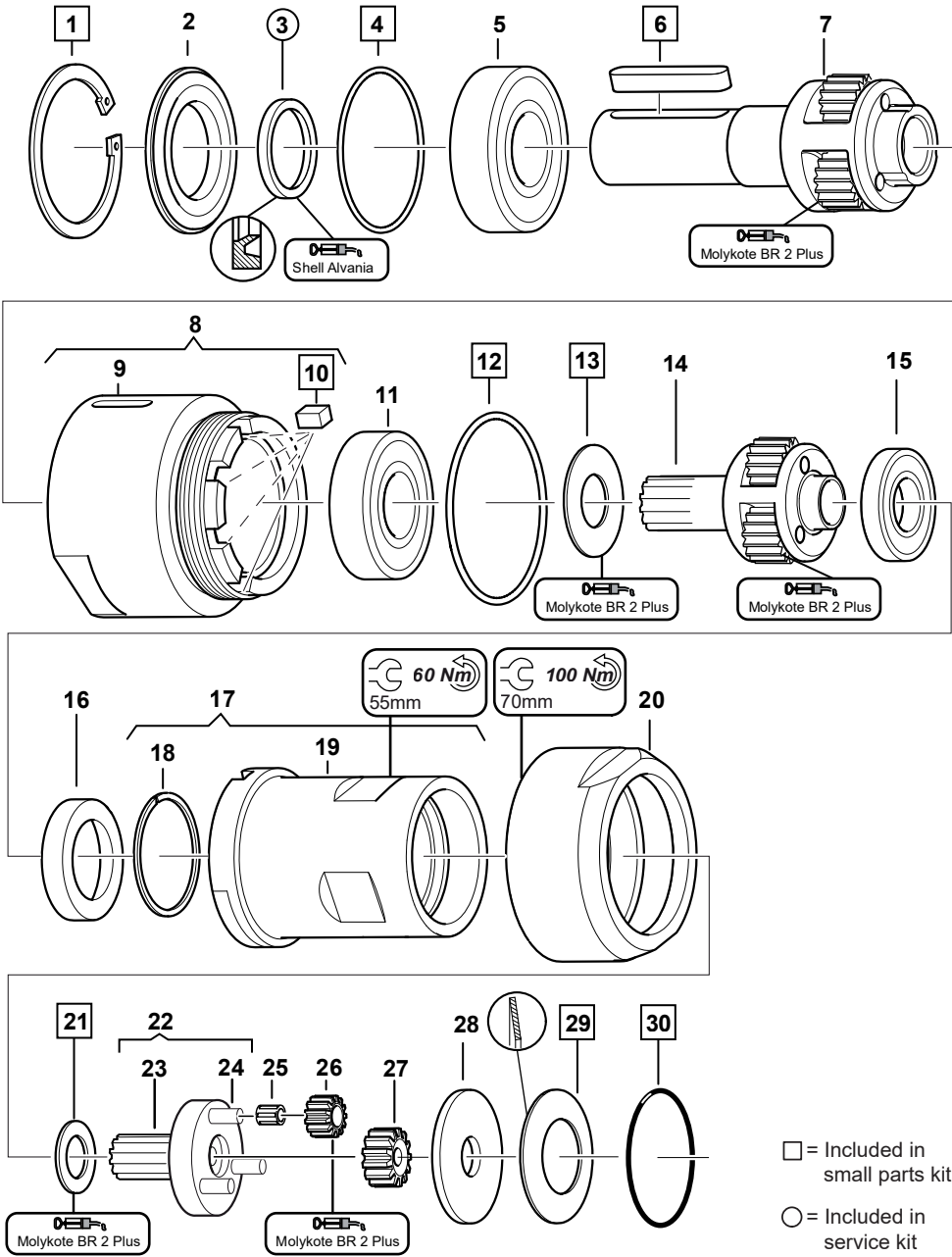
■ MR180-500-K ATEX

■ MR180-370-K ATEX

Item	Part number	Description	Qty
1	2050537283	Nut	1
2	-	Seal Ring	1
3	2050536573	Front Part	1
4	2050535943	Ball Bearing	1
5	-	Key	1
6	2050537443	Planetary Gear Compl.	1
7	6157581430	Ball Bearing	1
8	2050536023	Bushing	1
9	2050536713	Gear Rim, Compl.	1
10	-	Circlip	1
11	2050540443	Gear Rim	1
12	-	Washer	1
13	6153967790	Planet Shaft Compl. (M180-600-K ATEX & MR180-500-K ATEX)	1
13	6153967870	Planet Shaft Compl. (M180-440-K ATEX & MR180-370-K ATEX)	1
14	-	Planet Shaft	1
15	2050533183	Bearing Roller	3
16	6157851050	Needle Bearing	3
17	2050543153	Gear Wheel (M180-600-K ATEX & MR180-500-K ATEX)	3
17	-	Gear Wheel (M180-440-K ATEX & MR180-370-K ATEX)	3
18	2050543223	Washer	1
19	-	Spring	1
20	-	O-Ring	1

Gearbox items

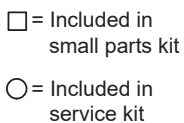
- M180-230-K ATEX
- MR180-200-K ATEX



Gearbox items

- M180-230-K ATEX
- MR180-200-K ATEX

Item	Part number	Description	Qty
1	-	Circlip	1
2	2050536113	Cover	1
3	-	Seal Ring	1
4	-	O-Ring	1
5	2050535933	Ball Bearing	1
6	-	Key	1
7	2050537713	Planetary Gear Compl.	1
8	2050536733	Gear Rim Compl.	1
9	-	Gear Rim	1
10	-	Key	1
11	2050535923	Ball Bearing	1
12	-	O-Ring	1
13	-	Washer	1
14	2050537693	Planet Shaft Compl.	1
15	6157581430	Ball Bearing	1
16	2050536023	Bushing	1
17	2050536723	Gear Rim, Compl.	1
18	-	Circlip	1
19	-	Gear Rim	1
20	2050537293	Nut	1
21	-	Washer	1
22	2050543173	Planet Shaft Compl.	1
23	-	Planet Shaft	1
24	-	Bearing Roller	3
25	2050537253	Needle Bearing	3
26	2050543103	Gear Wheel	3
27	6154701330	Gear Wheel	1
28	2050543223	Washer	1
29	-	Spring	1
30	-	O-Ring	1



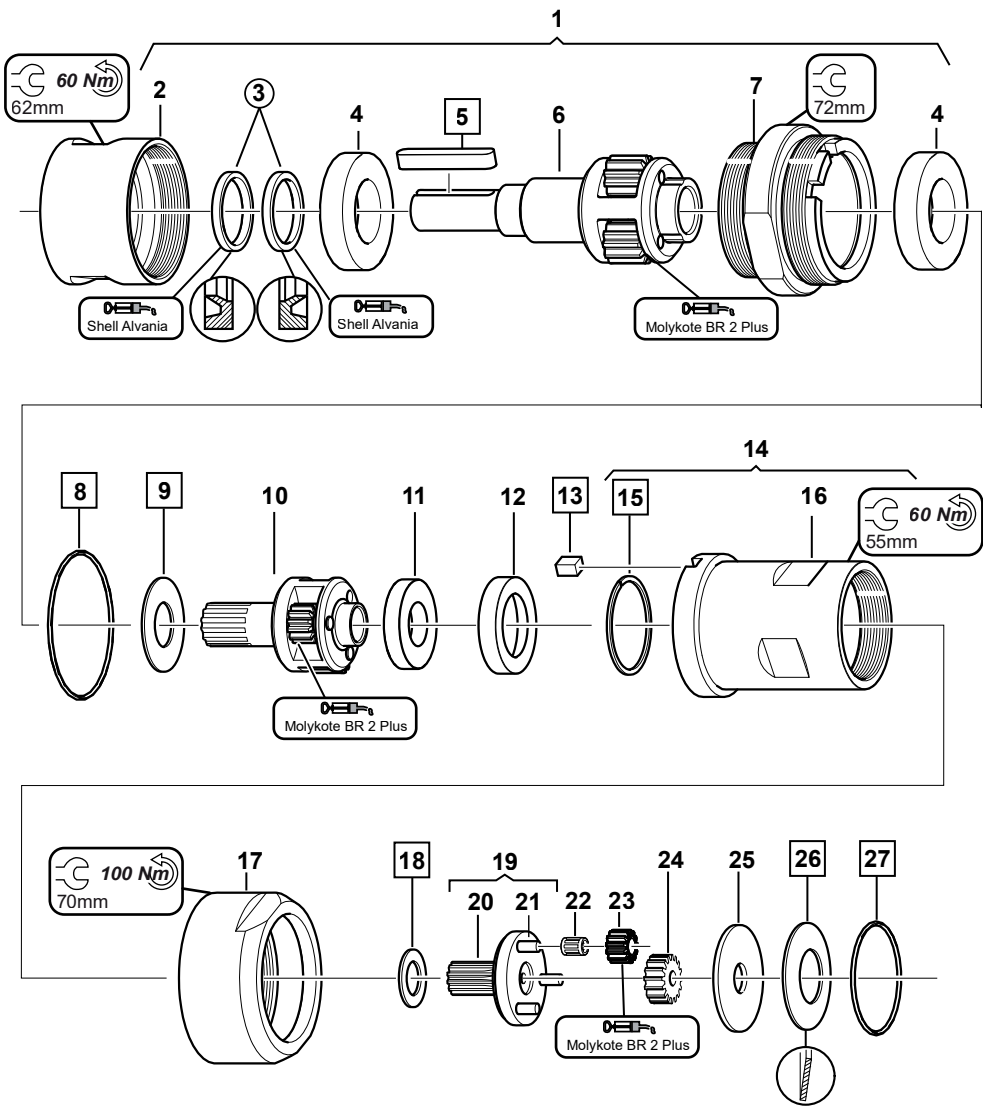
Gearbox items

■ MR180-120-K ATEX

Item	Part number	Description	Qty
1	-	Circlip	1
2	2050536113	Cover	1
3	-	Seal Ring	1
4	-	O-Ring	1
5	2050535933	Ball Bearing	1
6	-	Key	1
7	2050537713	Planetary Gear Compl.	1
8	2050536733	Gear Rim Compl.	1
9	-	Gear Rim	1
10	-	Key	1
11	2050535923	Ball Bearing	1
12	-	O-Ring	1
13	-	Washer	1
14	2050537693	Planet Shaft Compl.	1
15	6157581430	Ball Bearing	1
16	2050536023	Bushing	1
17	2050536723	Gear Rim, Compl.	1
18	-	Circlip	1
19	-	Gear Rim	1
20	2050537293	Nut	1
21	-	Washer	1
22	6153967790	Planet Shaft Compl.	1
23	-	Planet Shaft	1
24	2050536013	Bearing Roller	3
25	6157851050	Needle Bearing	3
26	2050543153	Gear Wheel	3
27	2050543223	Washer	1
28	-	Spring	1
29	-	O-Ring	1

Gearbox items

■
■ MR180-200-K-SI ATEX



□ = Included in small parts kit
○ = Included in service kit

Gearbox items

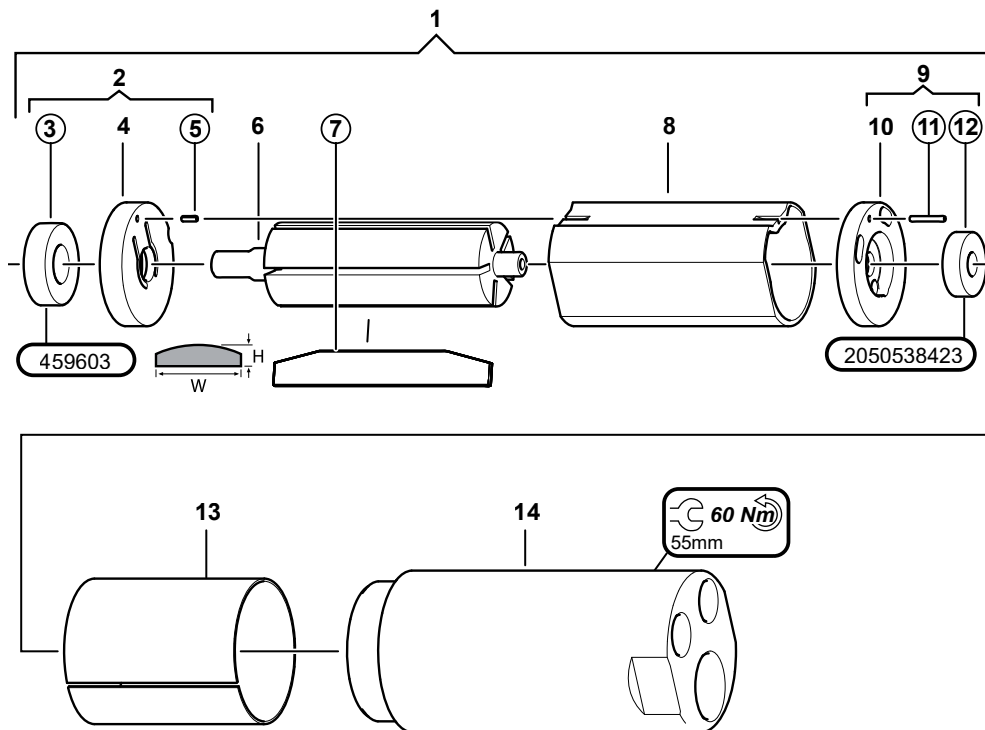
■ MR180-200-K-SI ATEX

Item	Part number	Description	Qty
1	2050543283	Mounting Kit	1
2	2050543403	Nut Flange	1
3	-	Seal Ring	2
4	2050535923	Ball Bearing	2
5	-	Key	1
6	2050543273	Planet Shaft Compl.	1
7	2050543263	Gear Rim	1
8	-	O-Ring	1
9	-	Washer	1
10	2050537693	Planet Shaft Compl.	1
11	6157581430	Ball Bearing	1
12	2050536023	Bushing	1
13	-	Key	1
14	2050536723	Gear Rim, Compl.	1
15	-	Circlip	1
16	-	Gear Rim	1
17	2050537293	Nut	1
18	-	Washer	1
19	2050543173	Planet Shaft Compl.	1
20	-	Planet Shaft	1
21	2050536013	Bearing Roller	3
22	2050537253	Needle Bearing	3
23	2050543103	Gear Wheel	3
24	6154701330	Gear Wheel	1
25	2050543223	Washer	1
26	-	Spring	1
27	-	O-Ring	1

MOTOR

Motor items

- M180-950-K ATEX
- M180-600-K ATEX
- M180-440-K ATEX
- M180-230-K ATEX



○ = Included in service kit

Motor items

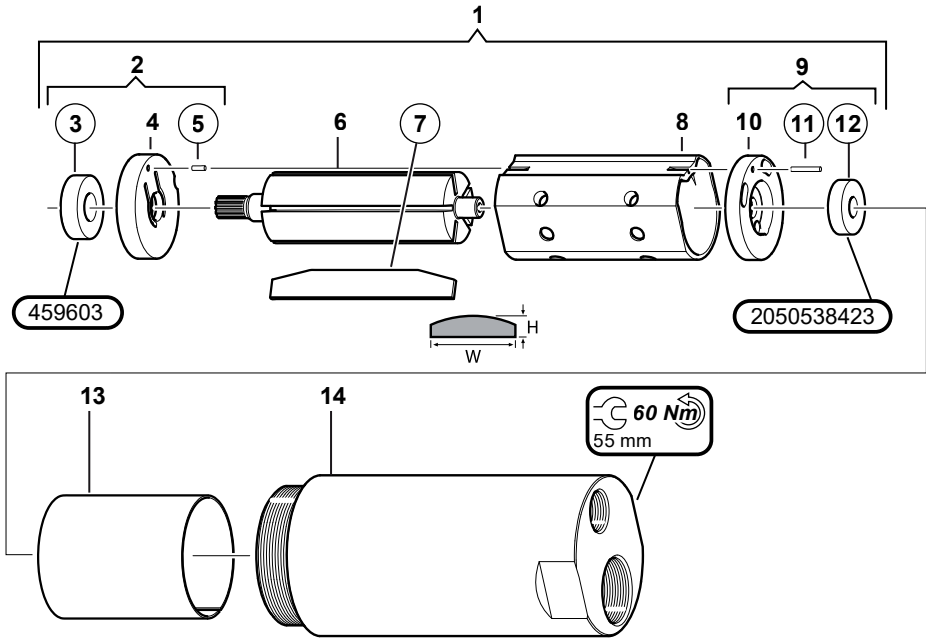
- M180-950-K ATEX
- M180-600-K ATEX
- M180-440-K ATEX
- M180-230-K ATEX

Item	Part number	Description	Qty
1	2050543393	Motor Compl. (M180-950-K Atex, M180-440-K Atex & M180-230-K Atex)	1
1	2050543353	Motor Compl. (M180-600-K Atex)	
2	2050543323	End Plate Compl.	1
3	-	Ball Bearing	1
4	2050543313	End Plate	1
5	-	Spring Pin	1
6	2050543373	Rotor (M180-950-K, M180-440-K Atex Atex & M180-230-K Atex)	1
6	2050543333	Rotor (M180-600-K)	
7	-	Vane	5
8	2050543443	Cylinder	1
9	2050543303	End Plate Compl.	1
10	-	End Plate	1
11	-	Sping Pin	1
12	-	Ball Bearing	1
13	2050543433	Silencer	1
14	2050543413	Casing	1
-	2050538423	Mandrel	1
-	459603	Mandrel	1

Motor items

- MR180-830-K ATEX
- MR180-500-K ATEX
- MR180-370-K ATEX
- MR180-200-K ATEX

- MR180-120-K ATEX
- MR180-200-K-SI ATEX



○ = Included in service kit

Motor items

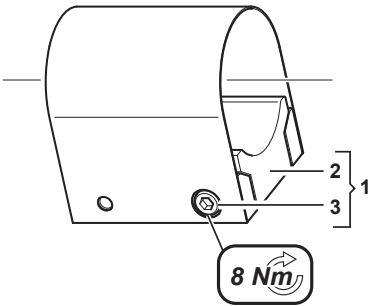
■ MR180-830-K ATEX
 ■ MR180-500-K ATEX
 ■ MR180-370-K ATEX
 ■ MR180-200-K ATEX

■ MR180-120-K ATEX
 ■ MR180-200-K-SI ATEX

Item	Part number	Description	Qty
1	2050543383	MOTOR COMPL. (MR180-830-K ATEX, MR180-370-K ATEX, MR180-200-K ATEX & MR180-200-K-SI ATEX)	1
1	2050543343	MOTOR COMPL. MR180-500-K ATEX & MR180-120-K ATEX	
2	2050543323	END PLATE COMPL.	1
3	-	BALL BEARING	1
4	2050543313	END PLATE	1
5	-	SPRING PIN	1
6	2050543373	ROTOR (MR180-830-K ATEX, MR180-370-K ATEX, MR180-200-K ATEX & MR180-200-K-SI ATEX)	1
6	2050543333	ROTOR (MR180-500-K ATEX & MR180-120-K ATEX)	1
7	-	VANE	5
8	2050543293	CYLINDER	1
9	2050543303	END PLATE COMPL.	1
10	-	END PLATE	1
11	-	SPRING PIN	1
12	-	BALL BEARING	1
13	2050543433	SILENCER	1
14	2050543413	CASING	1
-	2050538423	MANDREL	1
-	459603	MANDREL	1

MOUNTING FOOT

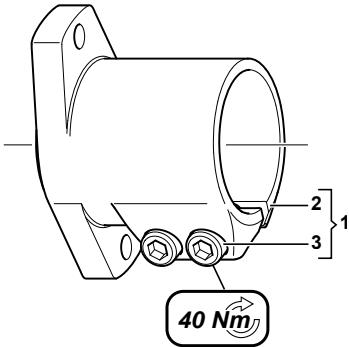
Mounting foot items - **M180 SERIES** except for MR180-200-K ATEX, MR180-120-K ATEX, MR180-200-K-SI ATEX and M180-230-K ATEX.



Item	Part number	Description	Qty
1	2050536483	Mounting Foot	1
2	-	Foot	1
3	-	Screw	1

MOUNTING FLANGE

Mounting flange items - **M180 M180 SERIES** except for MR180-200-K ATEX, MR180-120-K ATEX, MR180-200-K-SI ATEX and M180-230-K ATEX.



Item	Part number	Description	Qty
1	2050536423	Mounting Flange	1
2	-	Flange	1
3	-	Screw	2

SERVICE KIT

Service kit - M180 Series

Item	Part number	Description	Qty
1	2050543693	Service Kit	1
2	-	Seal Ring	1
3	-	Ball Bearing	1
4	-	Spring Pin	1
5	-	Vane	5
6	-	Spring Pin	1
7	-	Ball Bearing	1
8	-	O-Ring	1

SMALL PARTS KIT

Small parts kit 1 - M180 Series

Item	Part number	Description	Qty
1	6156870870	Small Parts Kit 1	1
2	-	Key	1
3	-	Circlip	1
4	-	Washer	1
5	-	Spring	1
6	-	O-Ring	1

Small parts kit 2 - M180 Series

Item	Part number	Description	Qty
1	6156870800	Small Parts Kit 2	1
2	-	Key	1
3	-	O-Ring	1
4	-	Washer	1
5	-	Key	1
6	-	Washer	1
7	-	Spring	1
8	-	O-Ring	1
9	-	O-Ring	1
10	-	Circlip	1



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