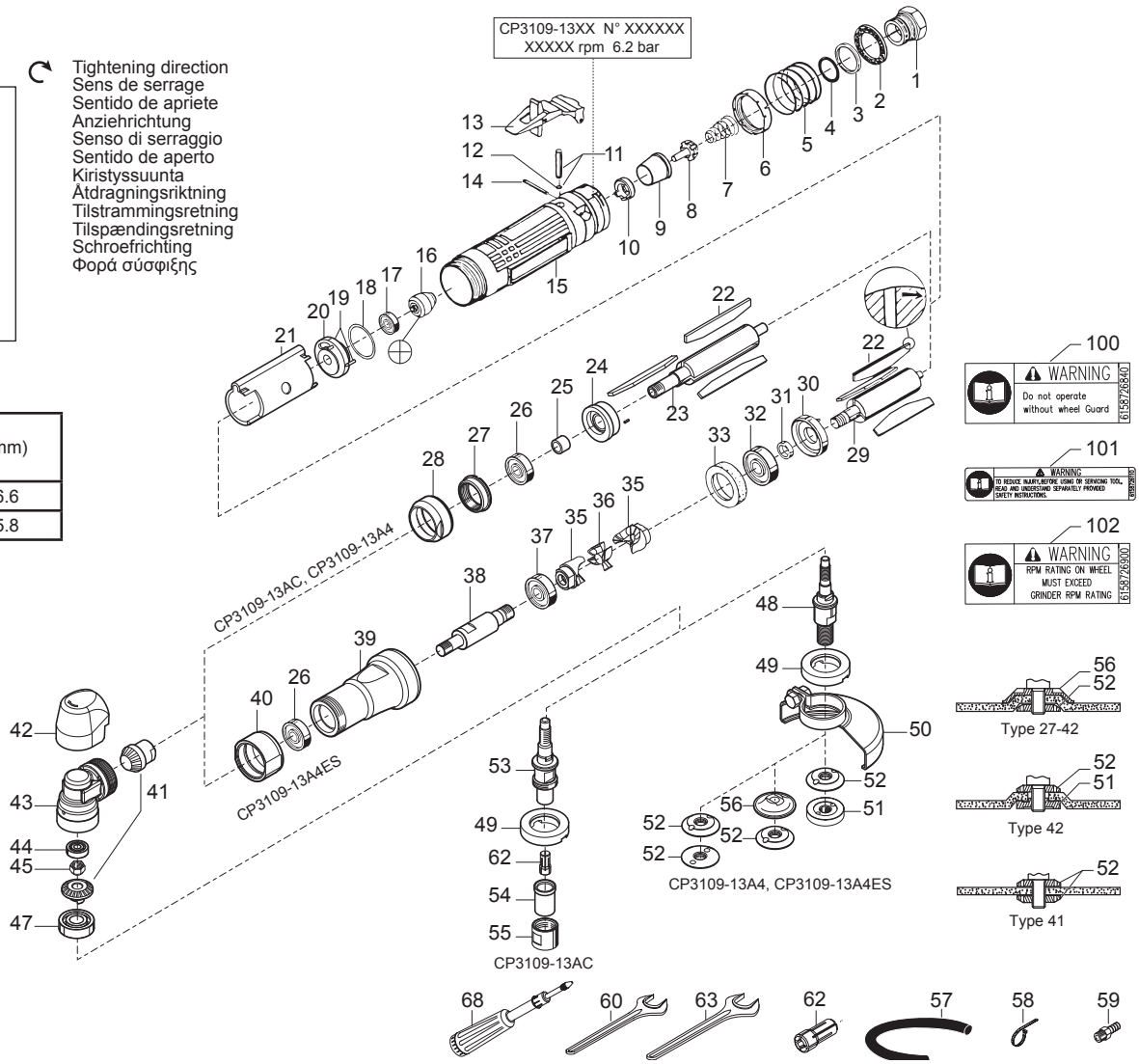
⊕ Loctite 222
● Loctite 243
⊗ Loctite 270

35/38	*	12Nm
35/29		20Nm
⊕ 39/15		60Nm
⊕ 28/15		60Nm
49/43		35Nm
⊗ 45/48-53		11Nm
41/23-38		12Nm
● 16/23-29		2Nm
● 1/15		20Nm

Tightening direction
Sens de serrage
Sentido de apriete
Anziehrichtung
Senso di serraggio
Sentido de aperto
Kiristyssuunta
Åtdragningsriktning
Tilstrammingsretning
Tilspændingsretning
Schroefrichting
Φορά σύσφιξης

H (22)	(mm)
H maxi	6.6
H mini	5.8



Item	Part No	Description	Qty
A	2050541273	AIR INLET KIT CP3109-.. & CP3119-..	
1	-	Adapter 3/8"	1
2	-	Silencer	1
3	-	Spacer	1
4	658.164	O-Ring	1
5	-	Spring	1
6	-	Valve	1
B	2050541283	THROTTLE KIT CP3109-.. , CP3119-..	
7	-	Spring-throttle	1
8	-	Throttle	1
9	-	Tube inlet	1
10	-	Seat throttle	1
C	2050541293	LEVER KIT CP3109-.. , CP3119-..	
11	-	Pin valve	1
12	-	O-Ring	1
13	-	Safety lever	1
14	-	Roll pin	1
D	2050541553	REAR PLATE KIT	
17	-	Ball bearing	1
18	656.148	Gasket	1
19	-	Roll pin	2
20	-	Rear plate	1
E	2050541653	FRONT PLATE KIT CP3109-13AC & CP3109-13A4	
24	-	Front plate CP3109-13AC & CP3109-13A4	1
25	-	Spacer CP3109-13AC & CP3109-13A4	1
26	-	Ball bearing	1
F	2050541573	FRONT PLATE KIT CP3109-..ES	
30	-	Front plate CP3109-13A4ES	1
31	-	Spacer CP3109-13A4ES	1
32	753.64	Ball bearing CP3109-13A4ES	1

Item	Part No	Description	Qty
G	2050541303	MOTOR KIT CP3109-13AC & CP3109-13A4	
D	2050541553	Rear plate kit	1
E	2050541653	Front plate kit CP3109-13AC & CP3109-13A4	1
21	400.131	Cylinder	1
22	434.53	Blade	3
23	6154260980	Rotor CP3109-13AC & CP3109-13A4	1
H	2050541343	MOTOR KIT CP3109-13A4ES	
D	2050541553	Rear plate kit	1
F	2050541573	Front plate kit CP3109-13A4ES	1
21	400.131	Cylinder	1
22	434.53	Blade	3
29	426.84	Rotor CP3109-13A4ES	1
I	2050541603	COUPLING KIT CP3109-13A4ES	
35	-	Coupling fork	2
36	-	Coupling	1
J	2050541313	BEVEL GEAR KIT	
41	-	Bevel gear	1
44	-	Ball bearing	1
45	-	Nut	1
47	-	Ball bearing	1
K	2050541323	ANGLE HEAD KIT CP3109-13A4 & CP3109-13A4ES	
E	2050541313	Bevel gear kit	1
42	6155704290	Shield	1
43	595.230	Housing angle	1
48	-	Spindle wheel 3/8" CP3109-13A4 & CP3109-13A4ES	1
49	-	Cap-angle housing CP3109-13A4 & CP3109-13A4ES	1

Item	Part No	Description	Qty
L	2050541333	ANGLE HEAD KIT CP3109-13AC	
E	2050541313	Bevel gear kit	1
O	2050541413	Collet clamp kit	1
42	6155704290	Shield	1
43	595.230	Housing angle	1
49	-	Cap-angle housing CP3109-13A4 & CP3109-13A4ES	1
53	2050541433	Spindle-collet CP3109-13AC	1
62	6155260590	Serie 300 resilient collet 1/4"	1
M	2050541633	EXTENSION KIT CP3109-13A4ES	
37	-	Ball bearing CP3109-13A4ES	1
38	-	Shaft CP3109-13A4ES	1
39	-	Housing CP3109-13A4ES	1
40	-	Sleeve CP3109-13A4ES	1
26	-	Ball bearing	1
N	2050541643	PLUG KIT CP3109-13AC, CP3109-13A4	
27	-	Spacer CP3109-13AC, CP3109-13A4	1
28	-	Plug CP3109-13AC, CP3109-13A4	1
O	2050541413	COLLET CLAMP KIT	
54	-	Cap CP3109-13AC	1
55	-	Nut CP3109-13AC	1

Item	Part No	Description	Qty
15	6153962340	Motor housing	1
16	457.19	Governor 24K	1
33	645.132	Spacer CP3109-13A4ES	1
50	6155041600	Wheel guard 4" CP3109-13A4 , CP3109-13A4ES	1
51	6156065150	Flange CP3109-13A4 CP3109-13A4ES	1
52	6155020640	Flange CP3109-13A4 CP3109-13A4ES	1
56	6155031440	Rear Flange type 27	1
57	6158726840	Exhaust hose (L=60" - 1,5m)	1
58	6158734150	Hose clamp	1
59	6157040170	Air hose nipple 3/8" for 5/8" ID hose	1
60	6158010030	Flat wrench 7/16"	1
61	6158020080	20-3 mm Pin wrench CP3109-13A4, CP3109-13A4ES	1
62	6155260590	Serie 300 resilient collet 1/4"	1
63	6158010320	Flat wrench CP3109-13AC	1
68	6159901490	Grease gun 0,8 oz. (24g)	1
100	6158726840	Warning guard label	1
101	6158726110	Warning instruction	1
102	6158726900	Warning wheel speed	1

TUNE UP KIT CP3109-13A4ES		
	2050541663	including Part No: 4, 17, 18, 19, 22, 26, 32, 37, 44, 47

TUNE UP KIT CP3109-13 AC/A4		
	2050541673	including Part No: 4, 17, 18, 19, 22, 26, 44, 47



2050541123	**Operator's manual**
6159948750	**Safety instructions die-ginder**
6159948760	**Safety instructions grinder**
2050541103	**EC declaration die-grinder**
2050541213	**EC declaration grinder**