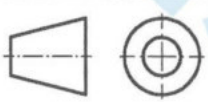
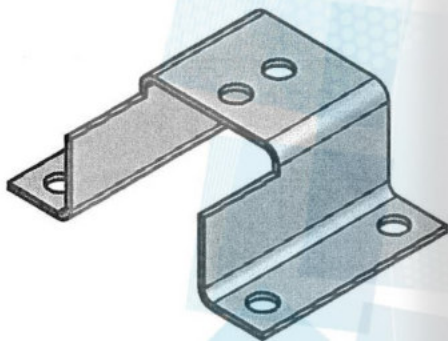
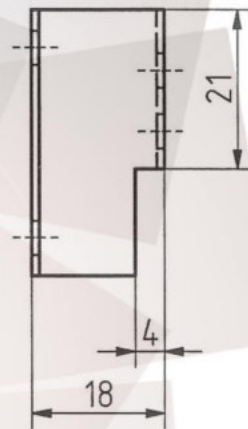
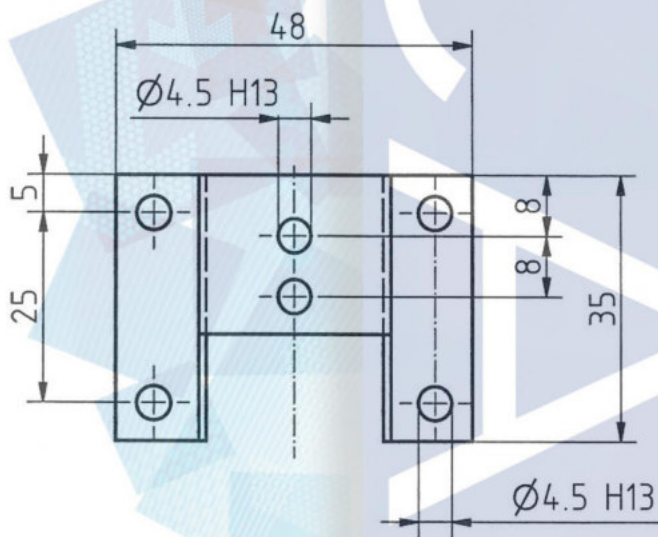
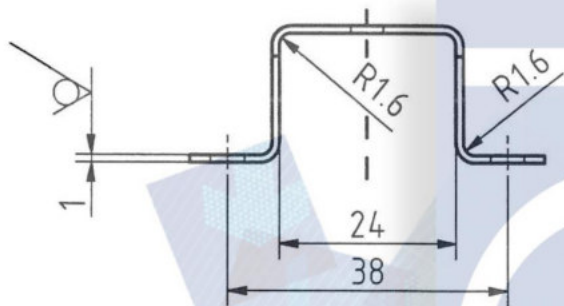
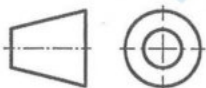
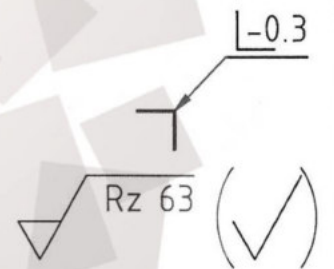


22	1	Compressed-air hose	Fa. Festo	PUN-4 oder PEN-4
21	1	Push-in screw	Fa. Festo	QSM-B-M5-4
20	1	Sealing washer	Fa. Festo	
19	2	Flat washer 3	ISO 7089	140 HV
18	1	Dowel pin 3m6x14 - A	ISO 2338	St
17	1	Safety washer 4x0.4	DIN 471	St
16	2	Flat washer 4	ISO 7089	140 HV
15	1	Set screw M4x10	ISO 7434	45H
14	4	Cap screw M3x8	ISO 1207	5.8
13	2	Cap screw M4x6	ISO 1207	5.8
12	4	Cap screw M4x12	ISO 1207	5.8
11	1	Cap screw M5x20	ISO 1207	5.8
10	1	Cylinder cover	Fl20x4x28 EN 10278	Acrylglas XT farblos
9	1	Crank pin	Rd5x14 EN 10278	11SMn30
8	1	Connecting rod	Fl8x3x42 EN 10278	S235JR
7	1	Piston	Rd14x15 EN 10278	CuZn40
6	1	Shaft	Rd10x48 EN 10278	CuZn40
5	1	Crank washer	Rd30x6,5 EN 10278	11SMn30
4	1	Flywheel	Rd50x10 EN 10278	11SMn30
3	1	Engine housing	Fl40x20x62 EN 10278	S235JR
2	1	Engine mounting plate	B11x35x78	DC03
1	1	Base plate	Fl50x16x82 EN 10278	S235JR
Item no.	Qty.	Designation	Standard	Material

		General tolerance ISO 2768-	Surfaces ISO 1302	Material:
Compressed-air engine				2
				A4



$L = a + b + c + \dots - nxv$

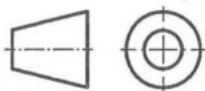
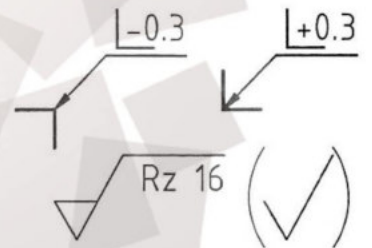
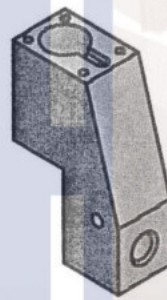
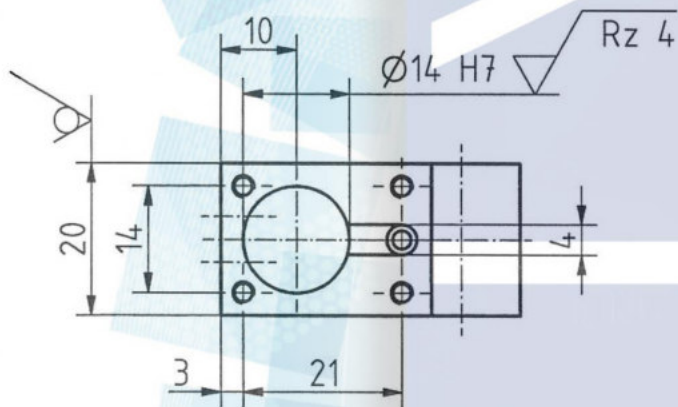
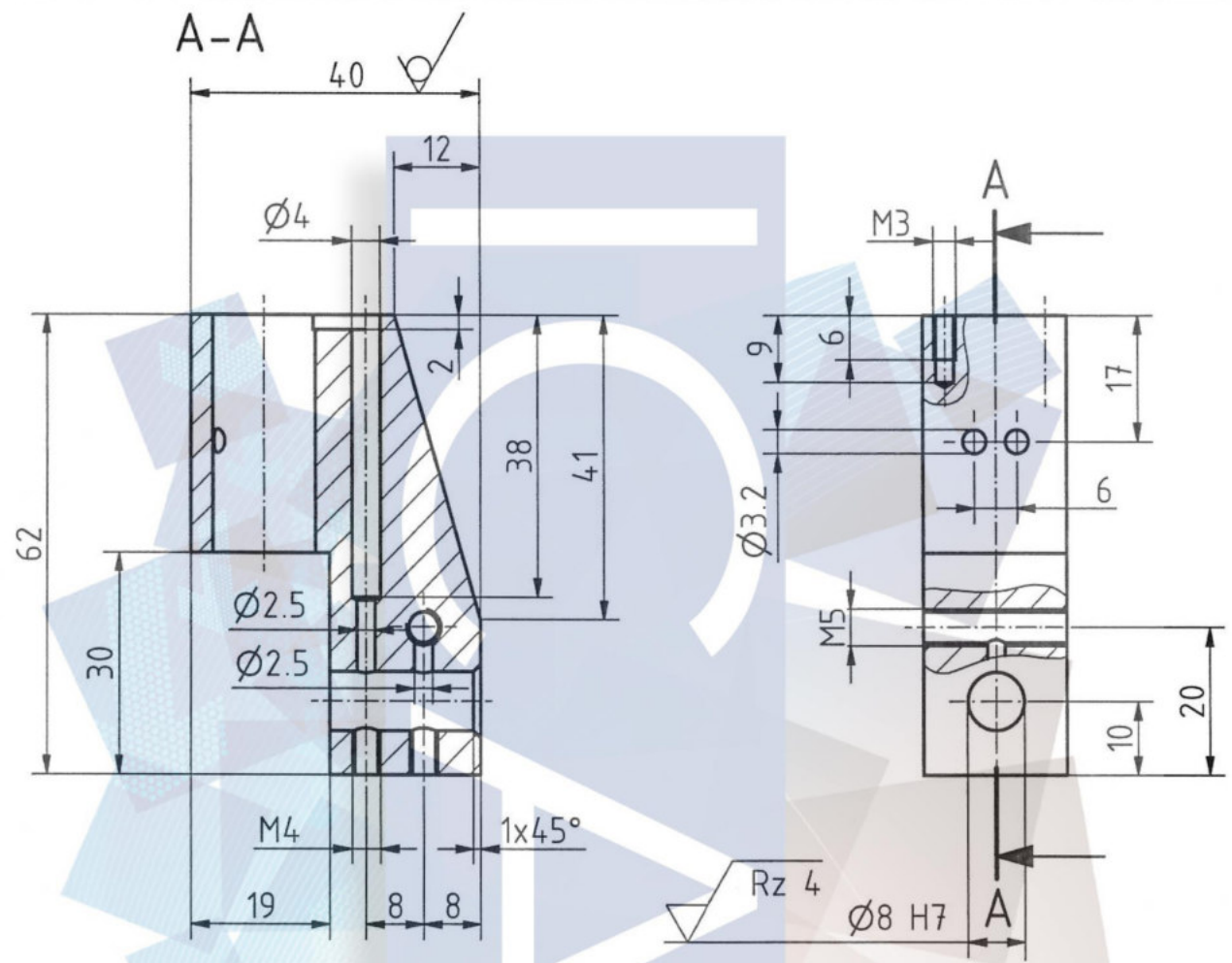


General tolerances ISO 2768-cL

Surfaces ISO 1302

Material: DC03

Engine mounting plate (2)



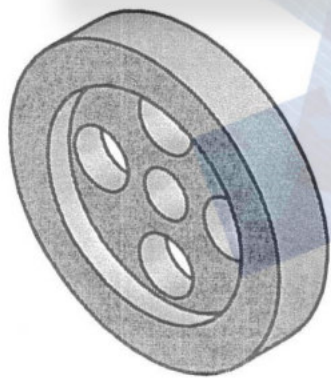
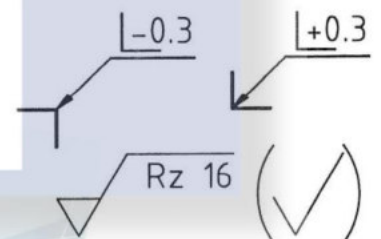
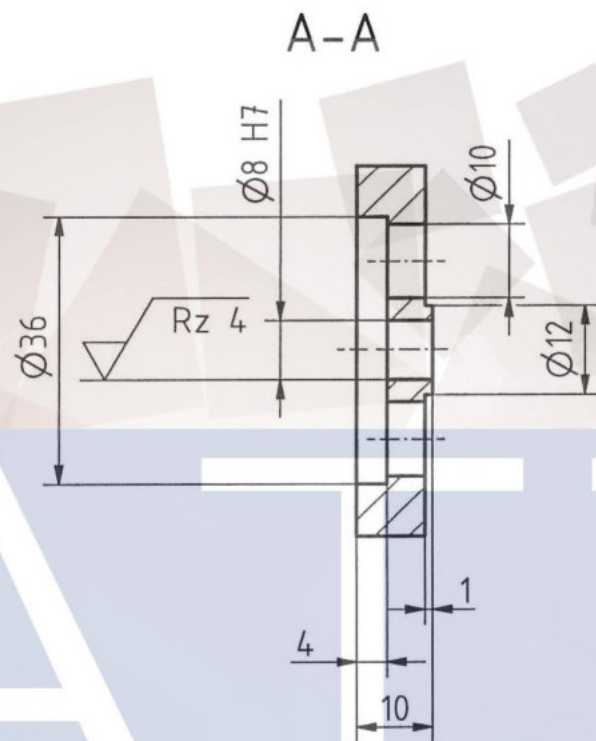
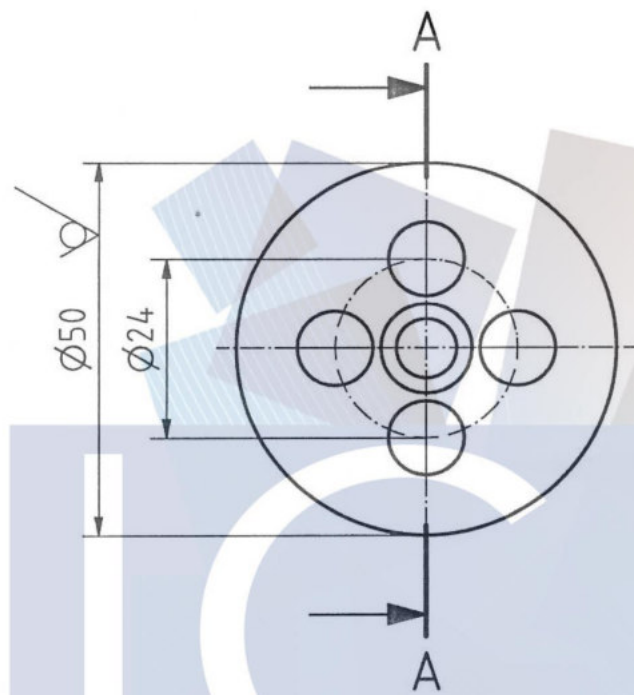
General
tolerance
ISO 2768-mK



Surfaces
ISO 1302

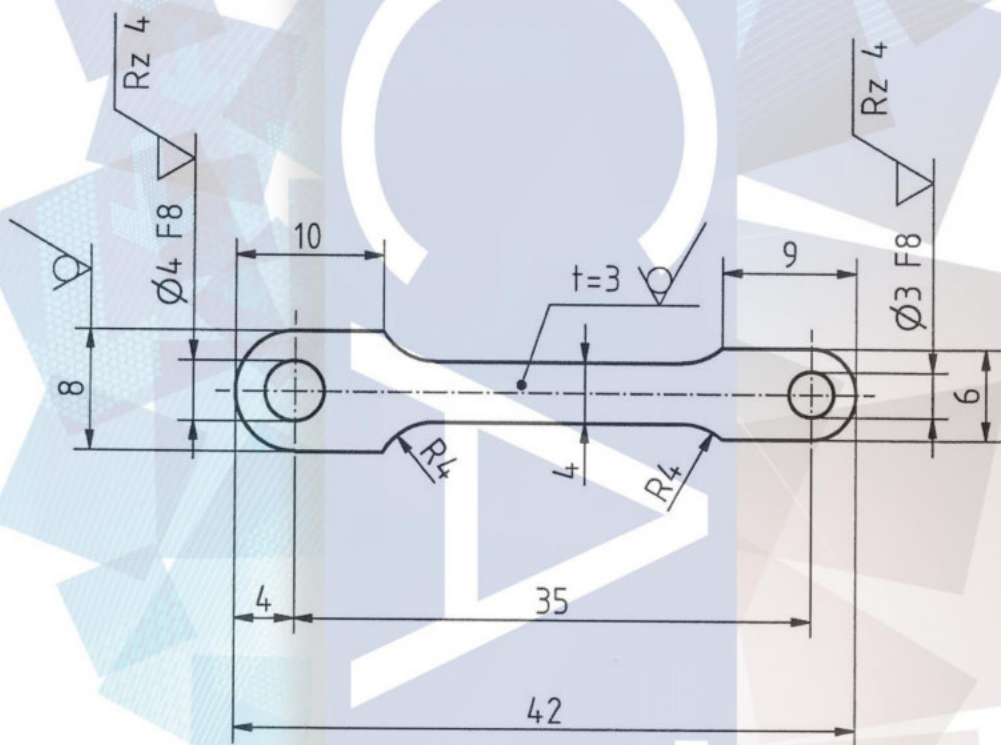
Material: S235JR FL 40x20x62 EN 10278

Engine housing (3)

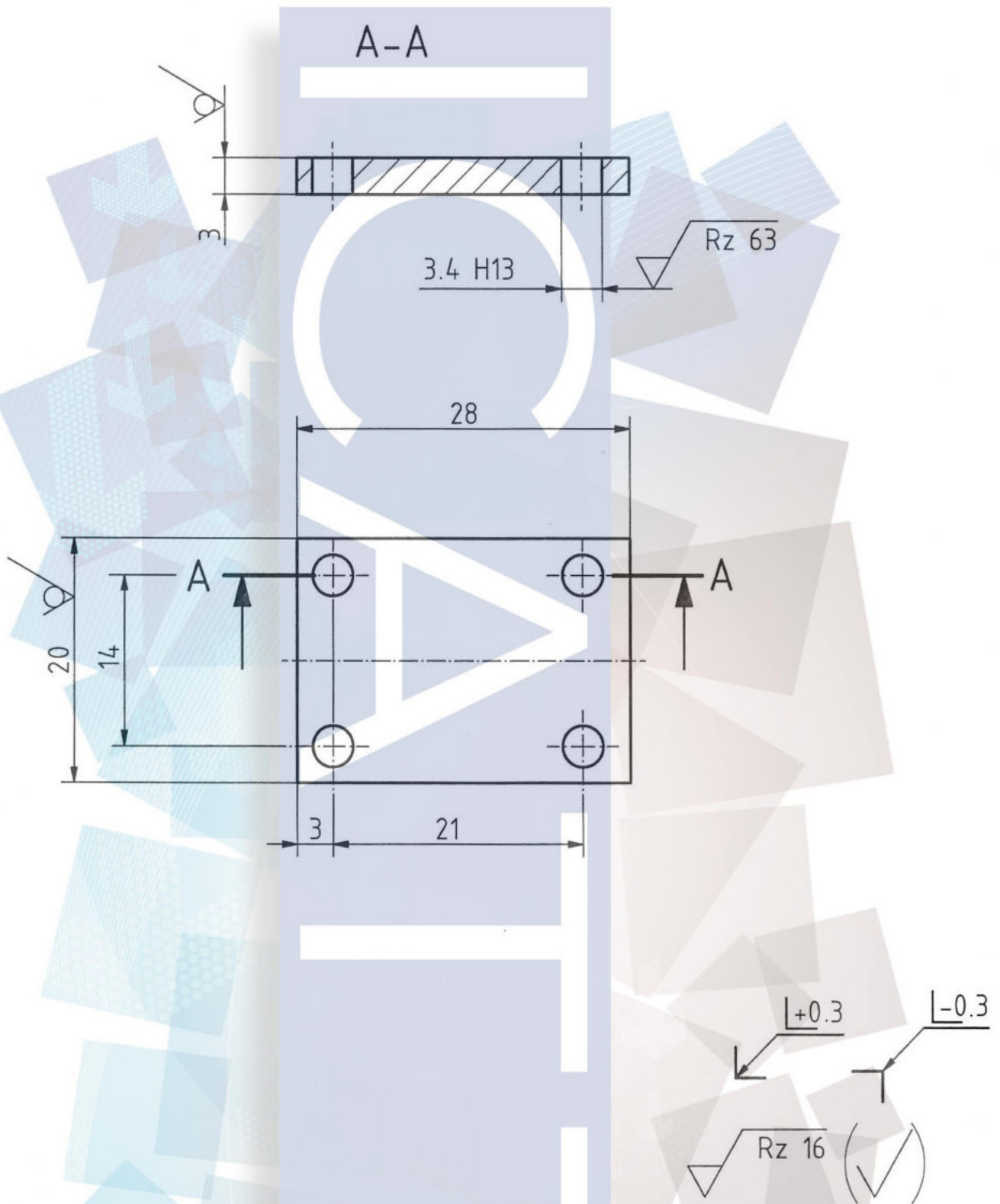
5




 		General tolerance ISO 2768-	Surfaces ISO 1302	Material: 11SMn30 Rd 50x10 EN 10278
				Flywheel (4)
				6



		General tolerance ISO 2768-mK	Surfaces ISO 1302	Material: S235JR F18x3x42 EN 10278
				Connecting rod (8)
				10



		General tolerance ISO 2768-mK	Surfaces ISO 1302	Material: Acrylic glass
				Crank pin (9)
				12

