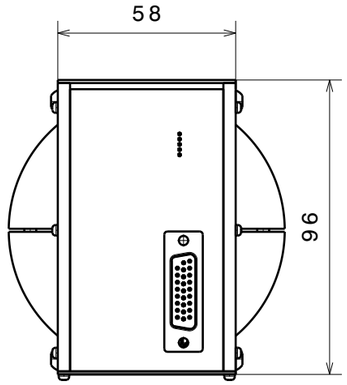

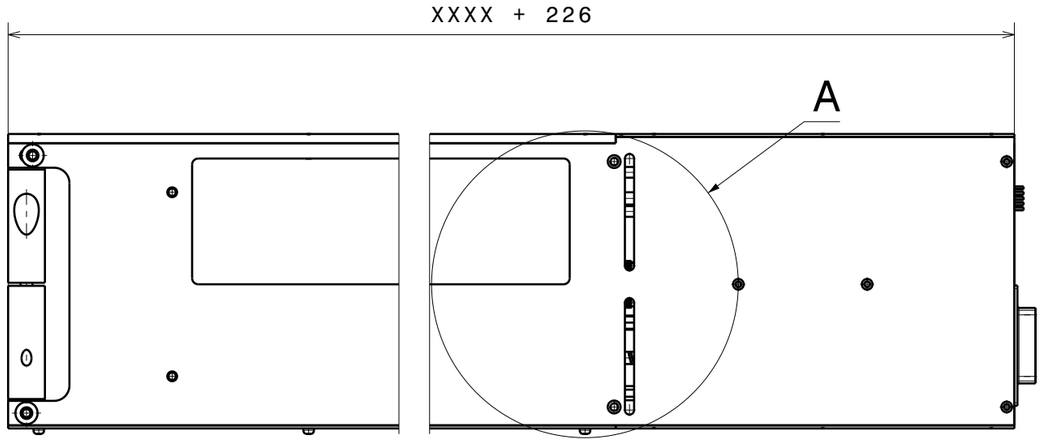

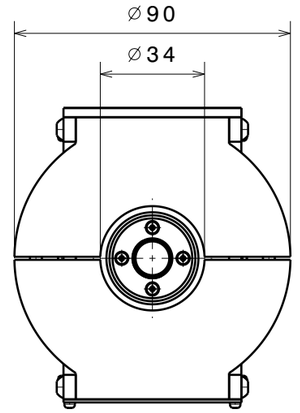

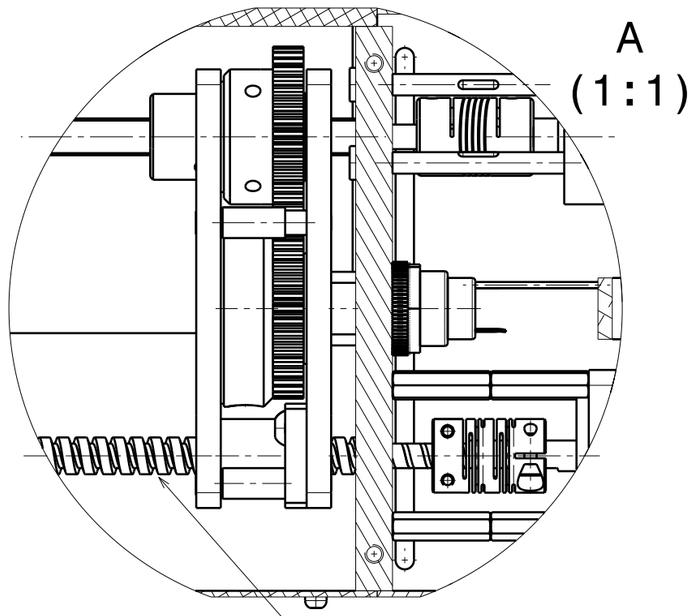

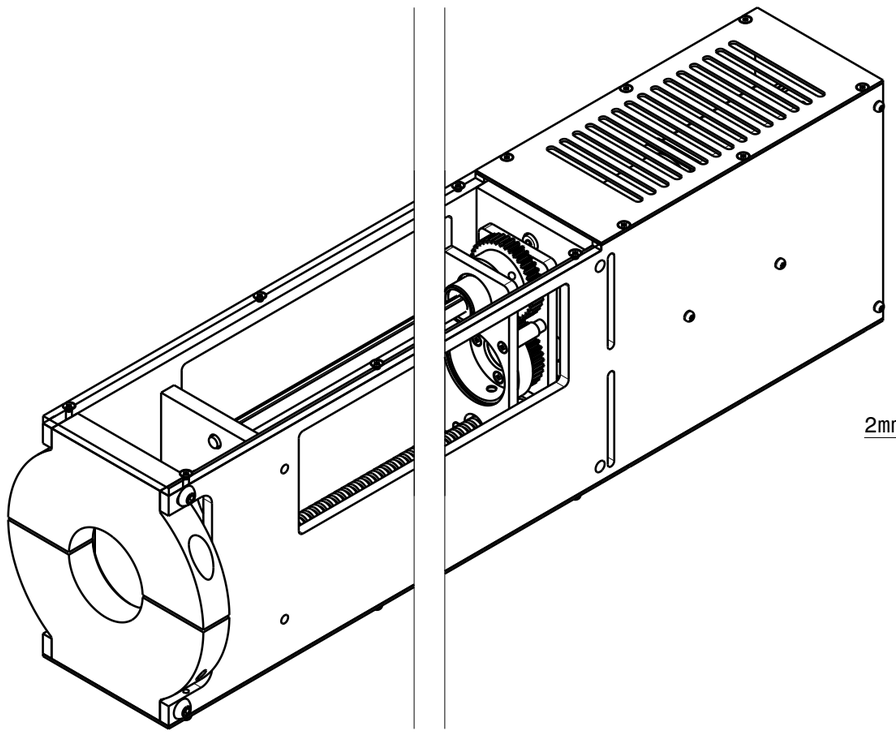

2mm pitched spindle drive (or 1mm on request)

Ra 0.8 ( ) +0.2 +0.1 -0.1 -0.2

general tolerances ISO 2768-K

Material: ....

Motorized Linear and Rotary Drive for MD16 Feedthrough

DRVMD16MOTLR

nominal dimension	over	1	6	30	100	300	1000
	up to	6	30	100	300	1000	2000
tolerance	±	0.05	0.1	0.3	0.5	0.8	1.2

Scale 1:2

Drawn C.Weiss

Date 13.07.2015

Changed .....

DRVMD16MOTLR

Rev. A

A3 sheet 1/1

Ferrovac GmbH

CH-8050 Zurich

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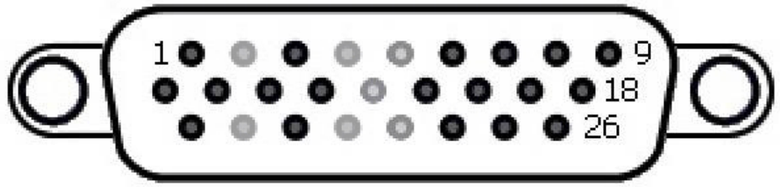
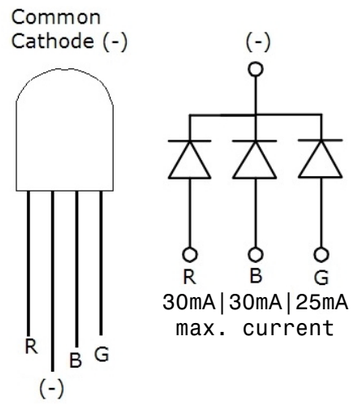
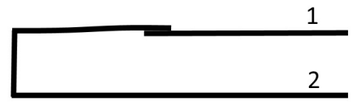


D-Sub Pin	Function	
1	Linear Motor	(A\) GN
2		
3	Rotary Motor	(A\) GN
4		
5		
6	LED	RED
7	Limitswitch (BACK)	BLU
8	Limitswitch (BACK)	BLK
9	Fan	+12VDC
10	Linear Motor	(A) BLK
11	Linear Motor	(B) RD
12	Rotary Motor	(A) BLK
13	Rotary Motor	(B) RD
14		
15	LED	GND
16	LED	Green
17	Limitswitch (Front)	BLU
18	Fan	Sig.
19	Linear Motor	(B\) BU
20		
21	Rotary Motor	(B\) BU
22		
23		
24	LED	BLUE
25	Limitswitch (Front)	BLK
26	Fan	GND

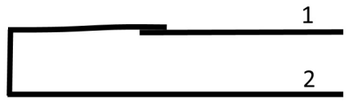
LED (+5VDC)



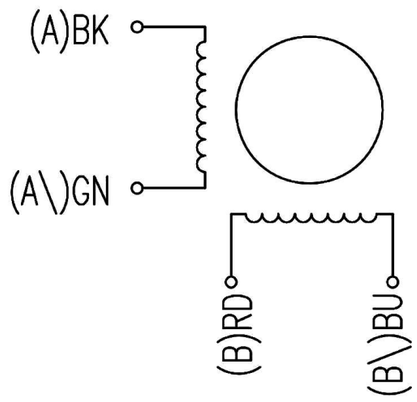
Limitswitch (Front)



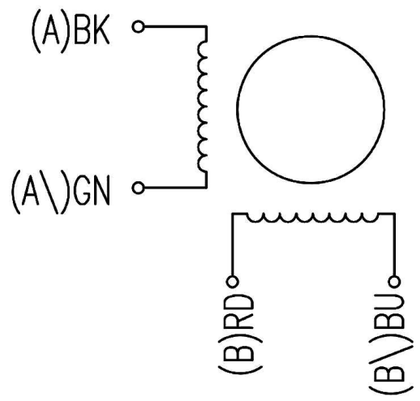
Limitswitch (Back)



Rotary Motor Schematic



Linear Motor Schematic



Material: ....

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Scale 1:2

Drawn C.Weiss

Date 13.07.2015

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DRVMD16MOTLR

Rev. A

A3 sheet 2/2

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