

alpha\_0 = 19,82 °  
h\_0 = 40,142 mm  
b\_0 = 17,470 mm  
h\_1 = 24,500 mm  
b\_1 = 23,511 mm  
A\_0 = 581,96 mm^2  
A\_1 = 466,67 mm^2  
E\_a = 19,81 %  
f\_s = 56,55 %  
d\_arb = 271,27 mm  
v\_0 = 4,189 m/s  
v\_1 = 5,224 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

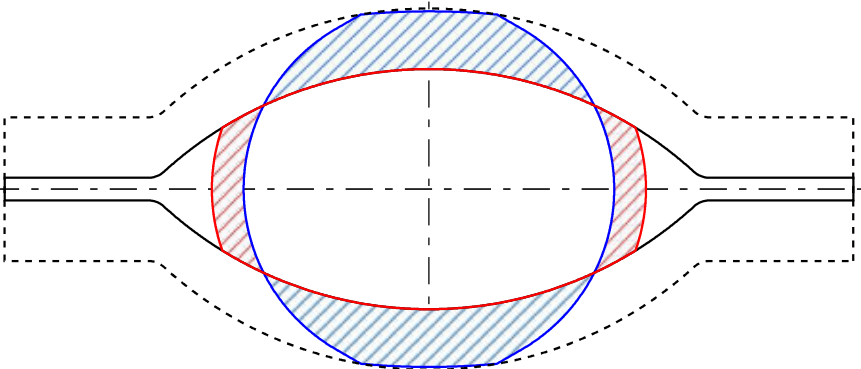
LIS-Datei: BAO\_RD\_24-5.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 2 von 6



alpha\_0 = 16,50 °  
h\_0 = 23,511 mm  
b\_0 = 24,500 mm  
h\_1 = 15,880 mm  
b\_1 = 28,703 mm  
A\_0 = 466,67 mm^2  
A\_1 = 373,00 mm^2  
E\_a = 20,07 %  
f\_s = 69,76 %  
d\_arb = 195,19 mm  
v\_0 = 5,224 m/s  
v\_1 = 6,536 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

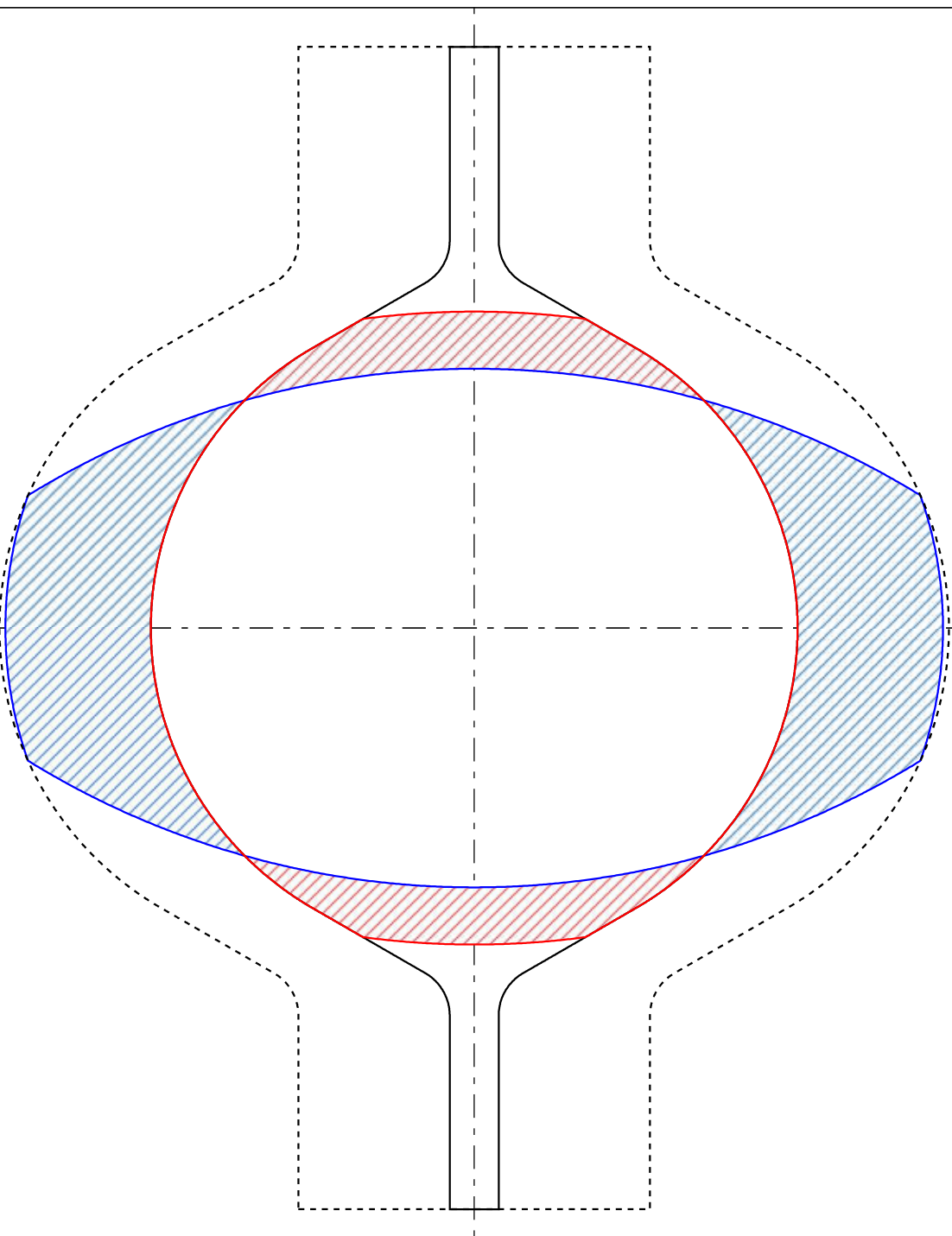
LIS-Datei: BAO\_OV\_15.LIS

Kennwort: BARMILL

Maßstab

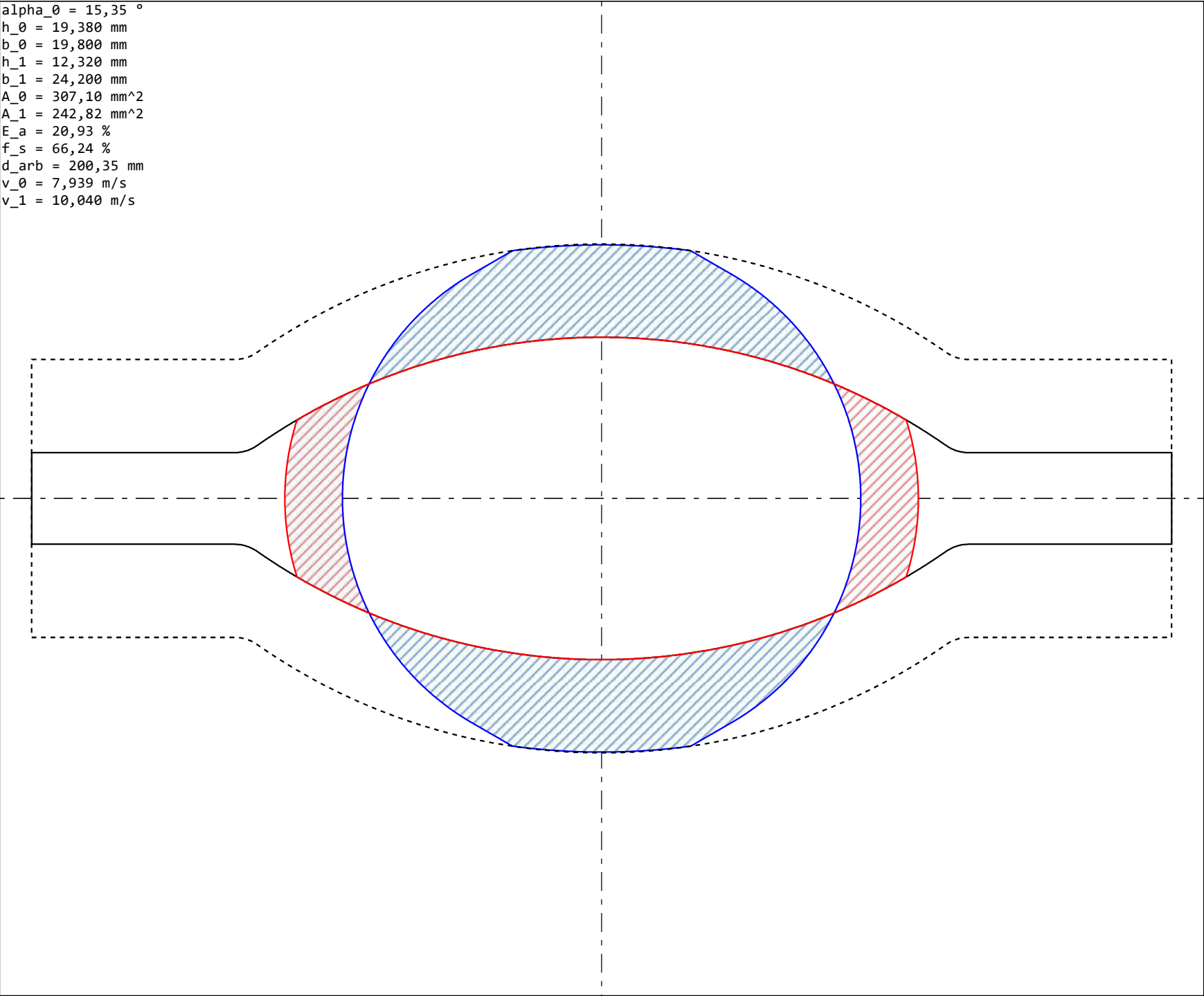
2 : 1

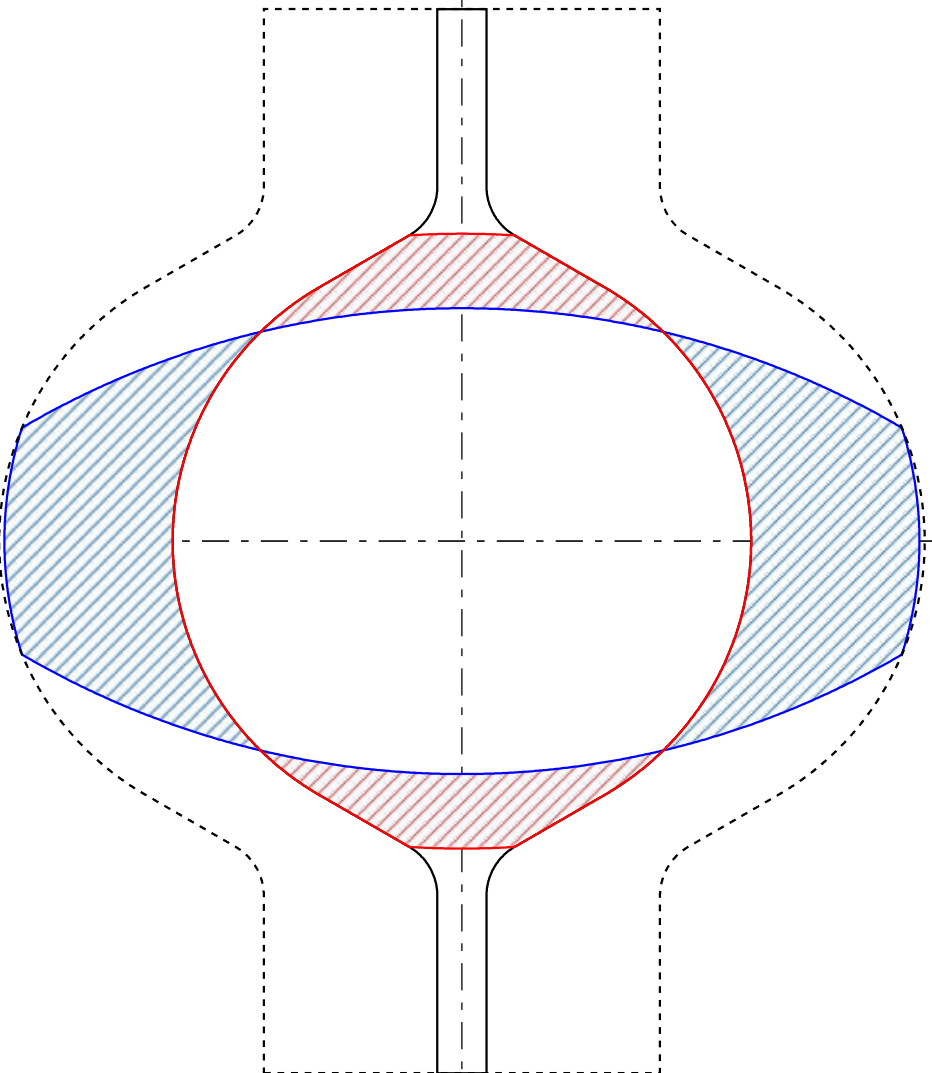
Stich 3 von 6



alpha\_0 = 17,90 °  
h\_0 = 28,703 mm  
b\_0 = 15,880 mm  
h\_1 = 19,800 mm  
b\_1 = 19,380 mm  
A\_0 = 373,00 mm^2  
A\_1 = 307,10 mm^2  
E\_a = 17,67 %  
f\_s = 63,60 %  
d\_arb = 191,49 mm  
v\_0 = 6,536 m/s  
v\_1 = 7,939 m/s

University of Duisburg-Essen	Metal Forming	MIF-Datei:	bao_im2_31-5.MIF	Maßstab 5 : 1 Stich 4 von 6
	Roll Pass Design	Datum:	16.04.2022 18:13:58	
		User:	OVERHAGEN	
		LIS-Datei:	BAO_RD_19-8.LIS	
	Kennwort:	BARMILL		





alpha\_0 = 17,64 °  
h\_0 = 24,200 mm  
b\_0 = 12,320 mm  
h\_1 = 15,300 mm  
b\_1 = 16,262 mm  
A\_0 = 242,82 mm^2  
A\_1 = 189,51 mm^2  
E\_a = 21,96 %  
f\_s = 66,20 %  
d\_arb = 195,44 mm  
v\_0 = 10,040 m/s  
v\_1 = 12,865 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

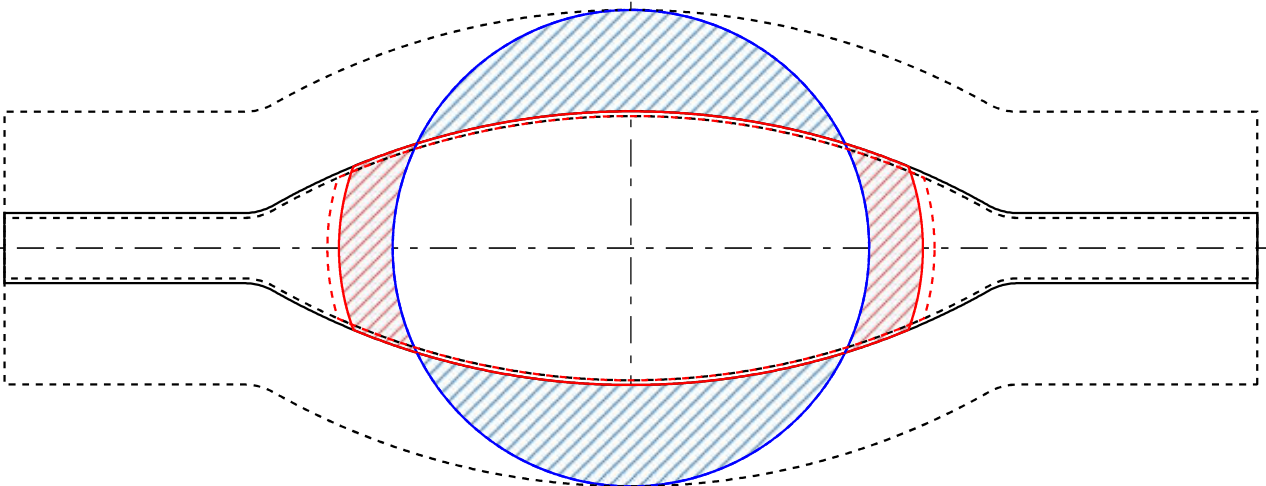
LIS-Datei: BAO\_RD\_15-5.LIS

Kennwort: BARMILL

Maßstab

5 : 1

Stich 6 von 6



alpha\_0 = 17,91 °  
h\_0 = 31,500 mm  
b\_0 = 31,500 mm  
h\_1 = 18,097 mm  
b\_1 = 38,609 mm  
A\_0 = 779,31 mm^2  
A\_1 = 590,20 mm^2  
E\_a = 24,27 %  
f\_s = 68,22 %  
d\_arb = 277,94 mm  
v\_0 = 3,128 m/s  
v\_1 = 4,131 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

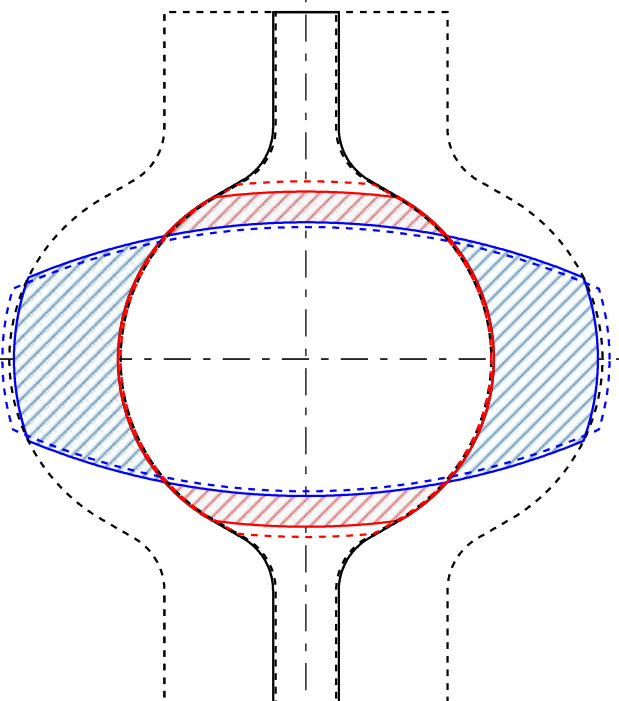
LIS-Datei: BAO\_OV\_17.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 1e von 6



alpha\_0 = 18,71 °  
h\_0 = 38,609 mm  
b\_0 = 18,097 mm  
h\_1 = 24,843 mm  
b\_1 = 22,161 mm  
A\_0 = 590,20 mm^2  
A\_1 = 459,90 mm^2  
E\_a = 22,08 %  
f\_s = 66,86 %  
d\_arb = 271,44 mm  
v\_0 = 4,131 m/s  
v\_1 = 5,301 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

LIS-Datei: BAO\_RD\_24-5.LIS

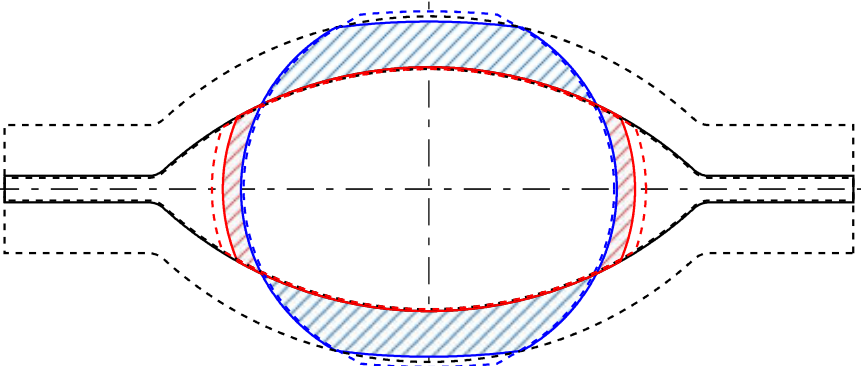
Kennwort: BARMILL

Maßstab

2 : 1

Stich 2e von 6





alpha\_0 = 15,09 °  
h\_0 = 22,161 mm  
b\_0 = 24,843 mm  
h\_1 = 16,128 mm  
b\_1 = 27,253 mm  
A\_0 = 459,90 mm^2  
A\_1 = 366,69 mm^2  
E\_a = 20,27 %  
f\_s = 78,83 %  
d\_arb = 195,24 mm  
v\_0 = 5,301 m/s  
v\_1 = 6,649 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_31-5.MIF

Datum: 16.04.2022 18:13:58

User: OVERHAGEN

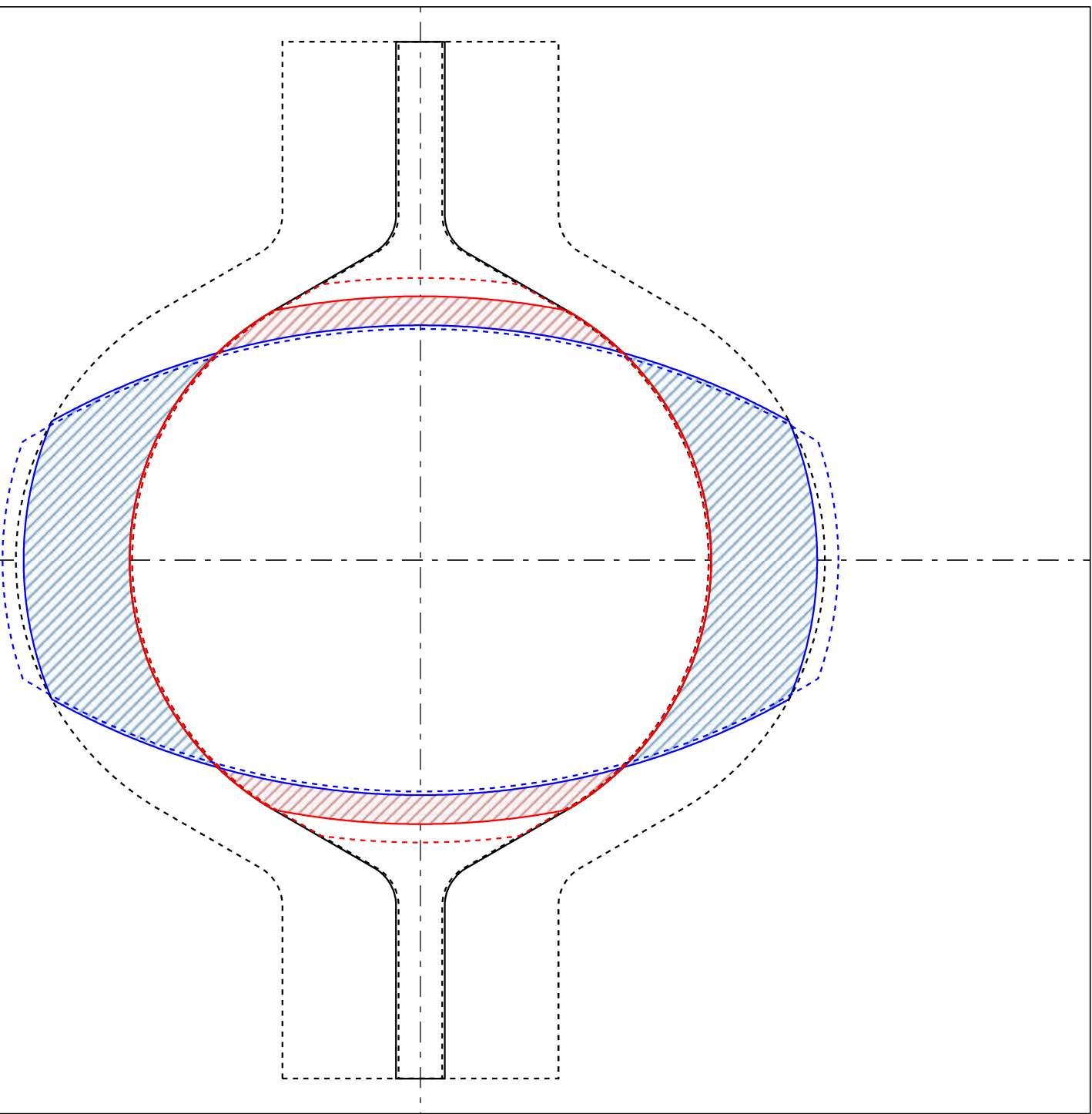
LIS-Datei: BAO\_OV\_15.LIS

Kennwort: BARMILL

Maßstab

2 : 1

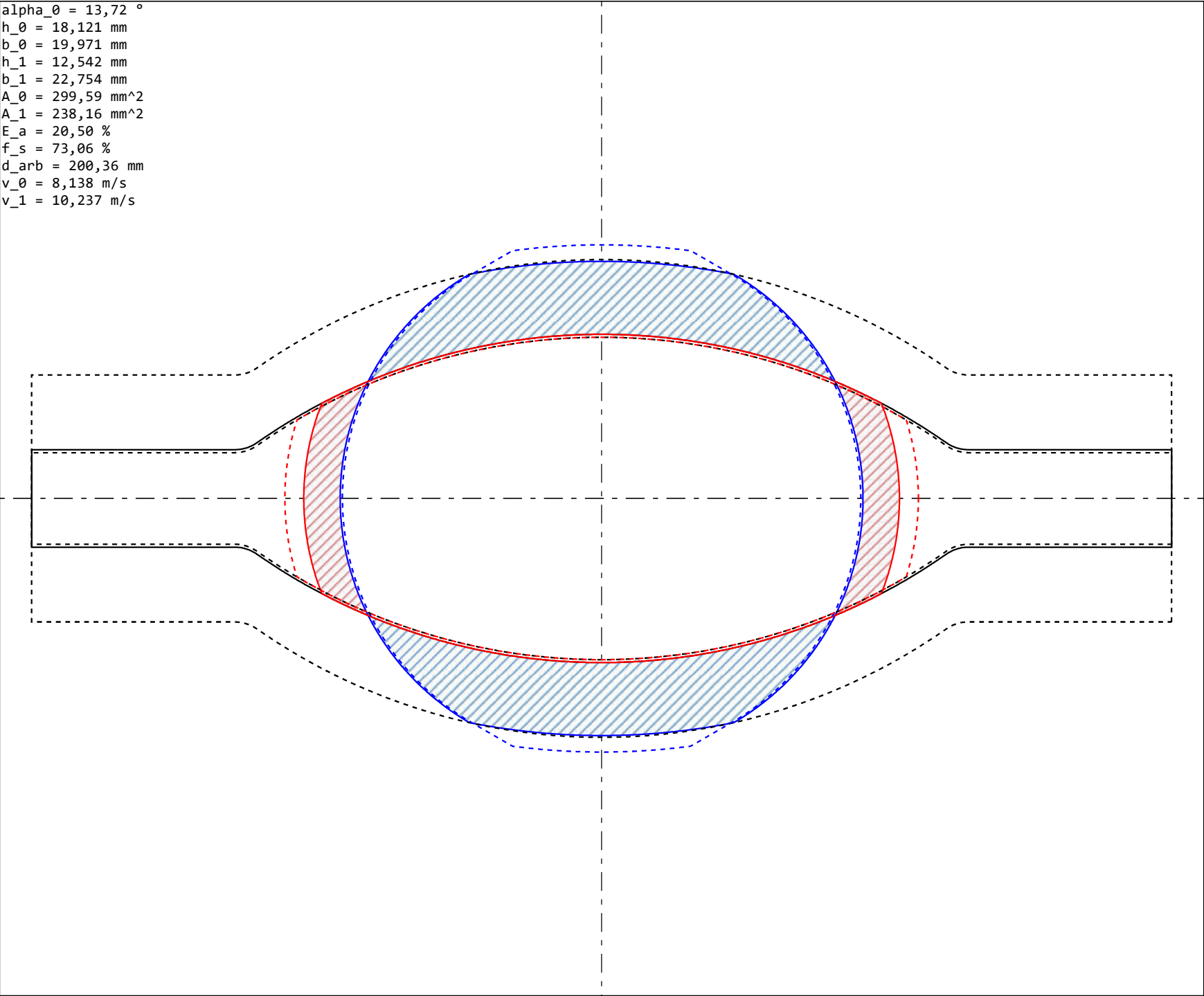
Stich 3e von 6



alpha\_0 = 16,39 °  
h\_0 = 27,253 mm  
b\_0 = 16,128 mm  
h\_1 = 19,971 mm  
b\_1 = 18,121 mm  
A\_0 = 366,69 mm^2  
A\_1 = 299,59 mm^2  
E\_a = 18,30 %  
f\_s = 73,39 %  
d\_arb = 191,57 mm  
v\_0 = 6,649 m/s  
v\_1 = 8,138 m/s

University of Duisburg-Essen	MIF-Datei: bao_im2_31-5.MIF	
	Datum: 16.04.2022 18:13:58	
	User: OVERHAGEN	
Metal Forming	LIS-Datei: BAO_RD_19-8.LIS	
Roll Pass Design	Kennwort: BARMILL	
Stich 4e von 6		

Maßstab  
5 : 1



University of Duisburg-Essen	MIF-Datei:	bao_im2_31-5.MIF	Maßstab  5 : 1  Stich 5e von 6
	Datum:	16.04.2022 18:13:58	
	User:	OVERHAGEN	
	LIS-Datei:	BAO_OV_10.LIS	
	Kennwort:	BARMILL	
Metal Forming			
Roll Pass Design			

