

alpha\_0 = 20,95 °  
h\_0 = 42,041 mm  
b\_0 = 17,470 mm  
h\_1 = 24,500 mm  
b\_1 = 24,014 mm  
A\_0 = 598,79 mm^2  
A\_1 = 470,94 mm^2  
E\_a = 21,35 %  
f\_s = 57,92 %  
d\_arb = 271,27 mm  
v\_0 = 4,072 m/s  
v\_1 = 5,177 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

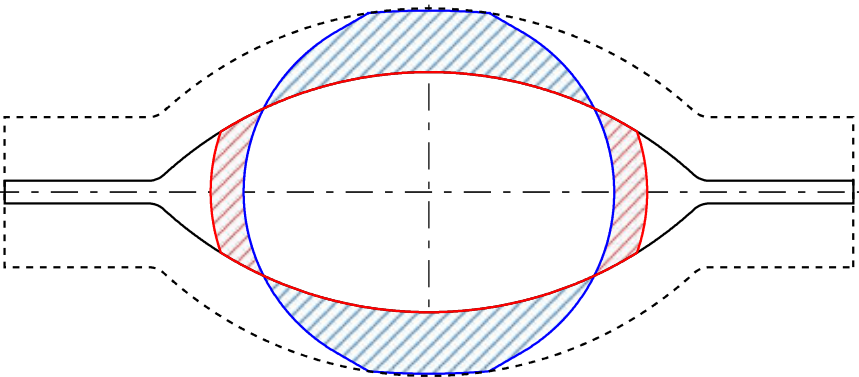
LIS-Datei: BAO\_RD\_24-5.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 2 von 6



alpha\_0 = 16,93 °  
h\_0 = 24,014 mm  
b\_0 = 24,500 mm  
h\_1 = 15,880 mm  
b\_1 = 28,860 mm  
A\_0 = 470,94 mm^2  
A\_1 = 374,26 mm^2  
E\_a = 20,53 %  
f\_s = 69,78 %  
d\_arb = 195,19 mm  
v\_0 = 5,177 m/s  
v\_1 = 6,514 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

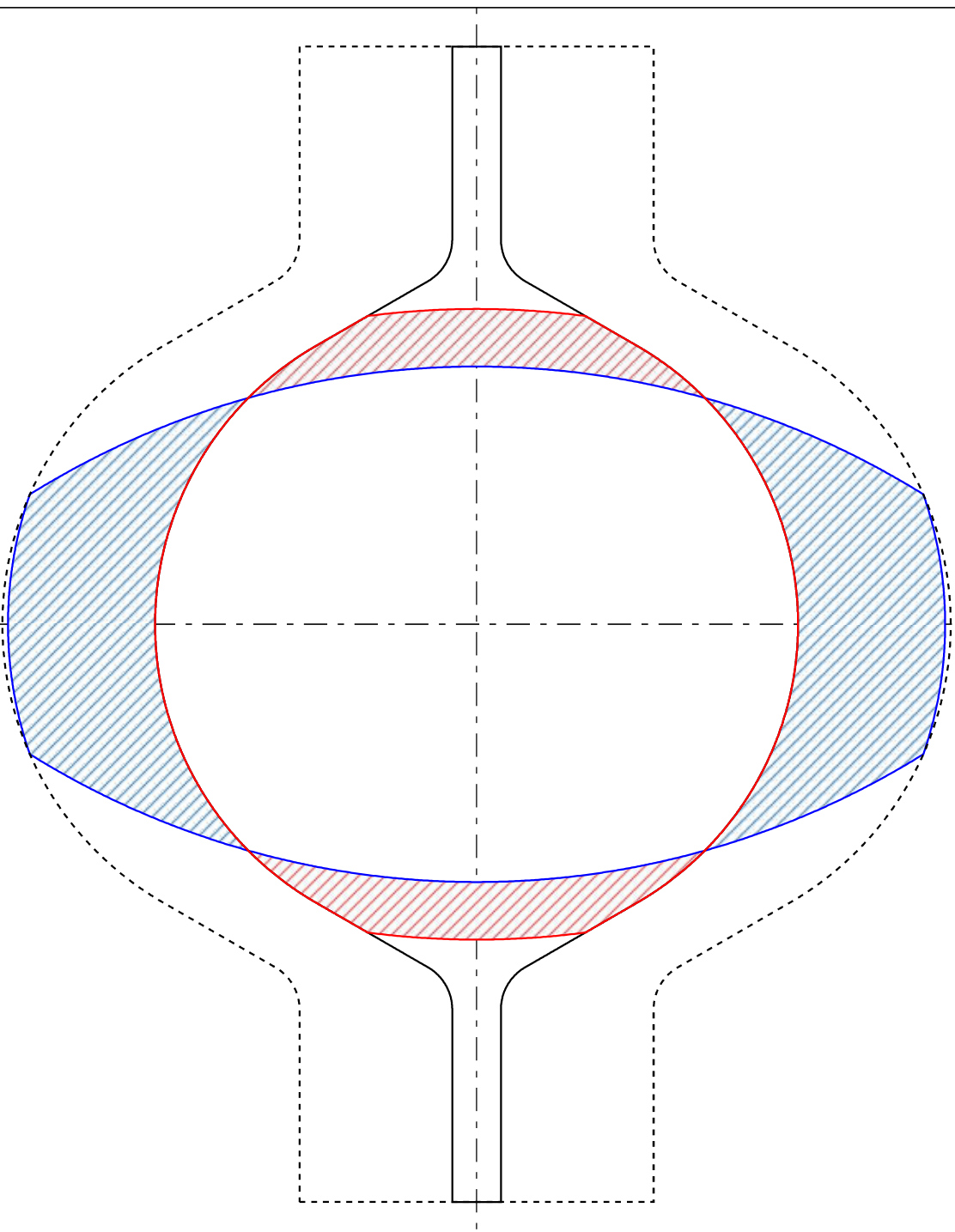
LIS-Datei: BAO\_OV\_15.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 3 von 6



alpha\_0 = 18,04 °  
h\_0 = 28,860 mm  
b\_0 = 15,880 mm  
h\_1 = 19,800 mm  
b\_1 = 19,428 mm  
A\_0 = 374,26 mm^2  
A\_1 = 307,42 mm^2  
E\_a = 17,86 %  
f\_s = 63,73 %  
d\_arb = 191,49 mm  
v\_0 = 6,514 m/s  
v\_1 = 7,931 m/s

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Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

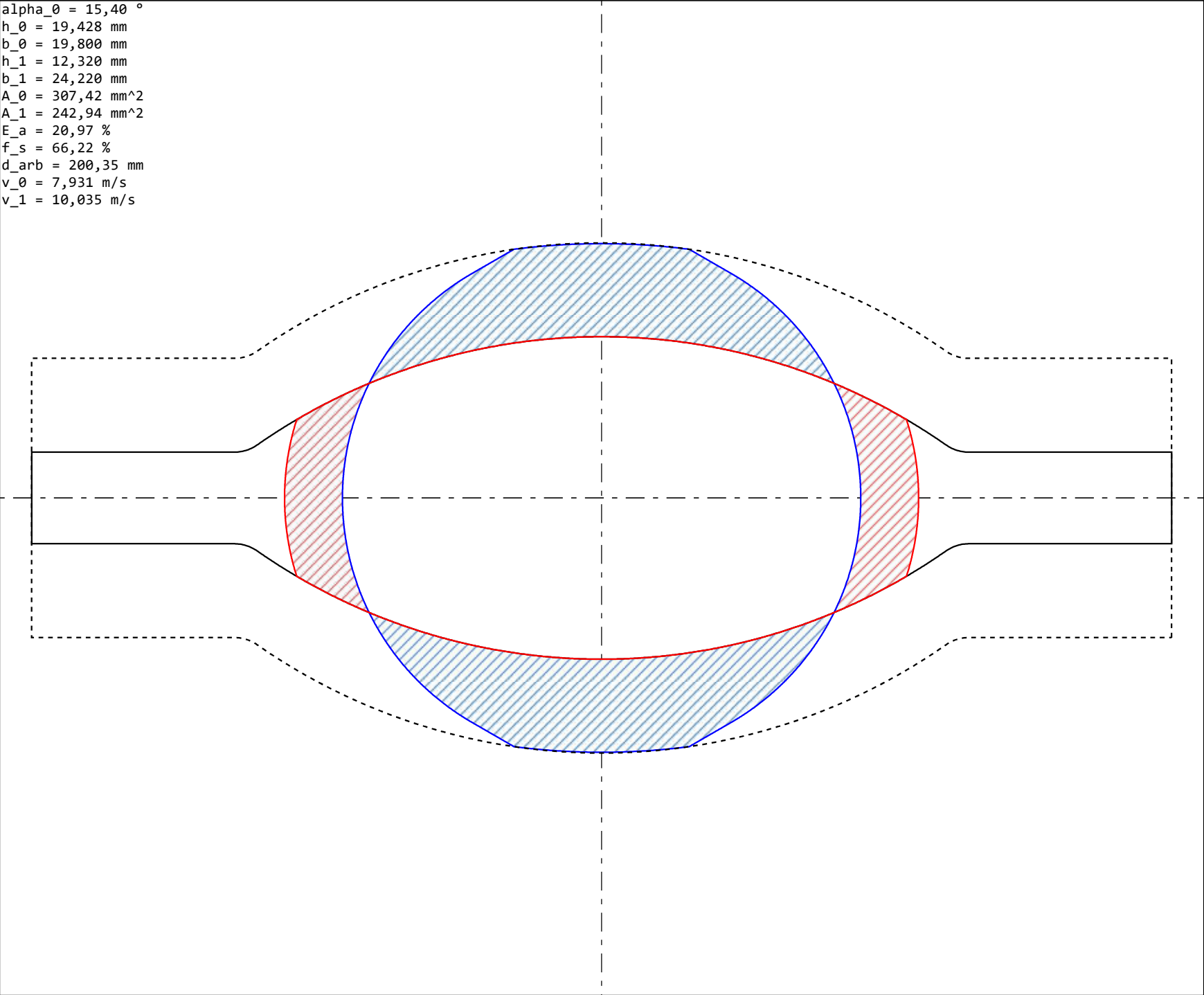
LIS-Datei: BAO\_RD\_19-8.LIS

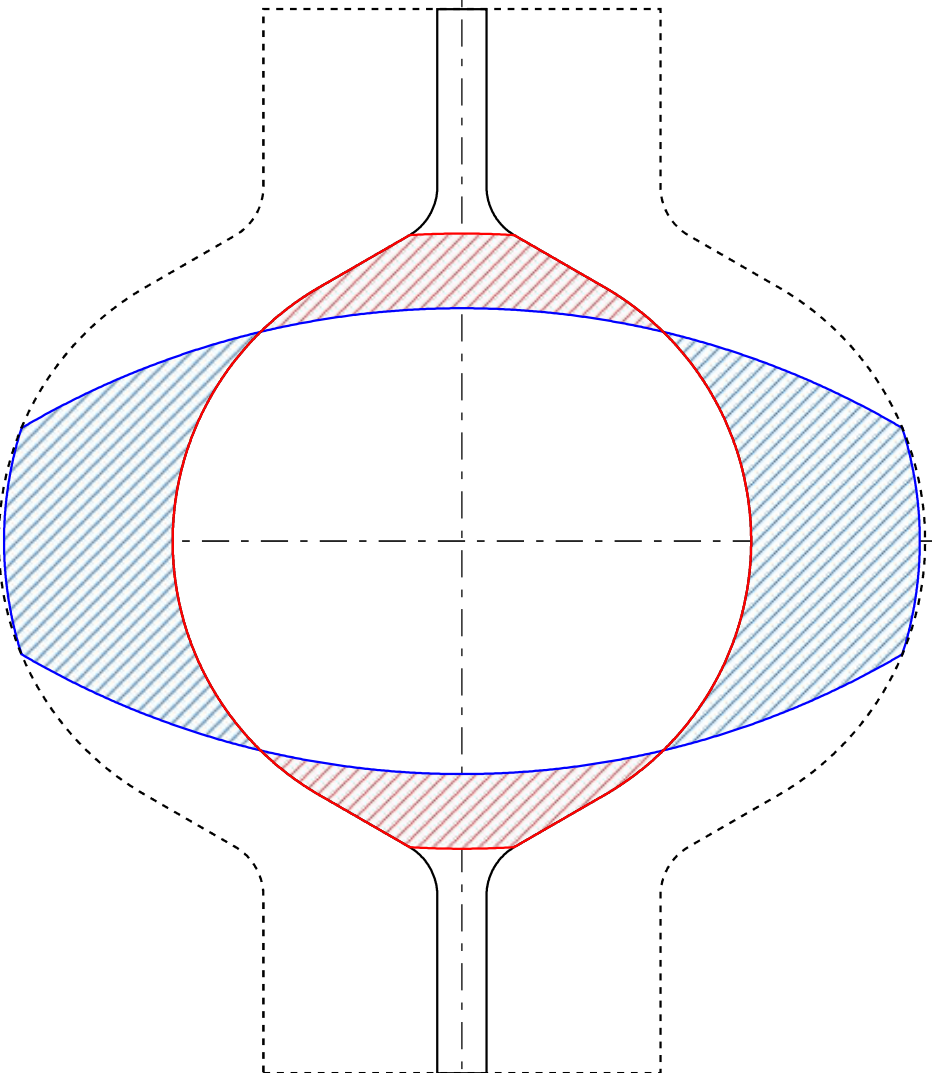
Kennwort: BARMILL

Maßstab

5 : 1

Stich 4 von 6





alpha\_0 = 17,66 °  
h\_0 = 24,220 mm  
b\_0 = 12,320 mm  
h\_1 = 15,300 mm  
b\_1 = 16,272 mm  
A\_0 = 242,94 mm^2  
A\_1 = 189,53 mm^2  
E\_a = 21,98 %  
f\_s = 66,22 %  
d\_arb = 195,44 mm  
v\_0 = 10,035 m/s  
v\_1 = 12,863 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

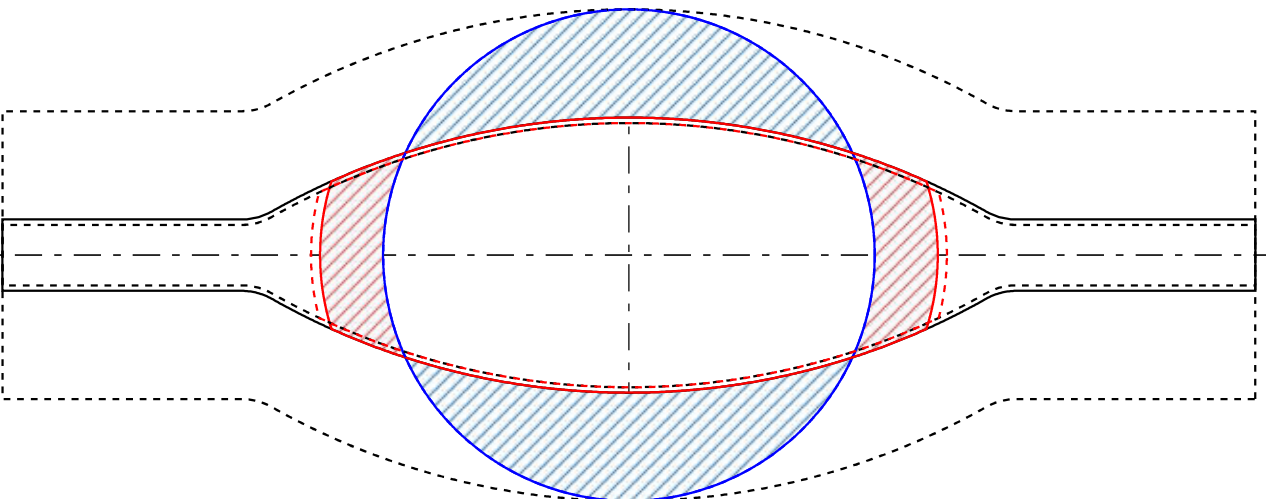
LIS-Datei: BAO\_RD\_15-5.LIS

Kennwort: BARMILL

Maßstab

5 : 1

Stich 6 von 6



alpha\_0 = 18,51 °  
h\_0 = 32,500 mm  
b\_0 = 32,500 mm  
h\_1 = 18,188 mm  
b\_1 = 40,839 mm  
A\_0 = 829,58 mm^2  
A\_1 = 616,76 mm^2  
E\_a = 25,65 %  
f\_s = 68,49 %  
d\_arb = 278,07 mm  
v\_0 = 2,939 m/s  
v\_1 = 3,953 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

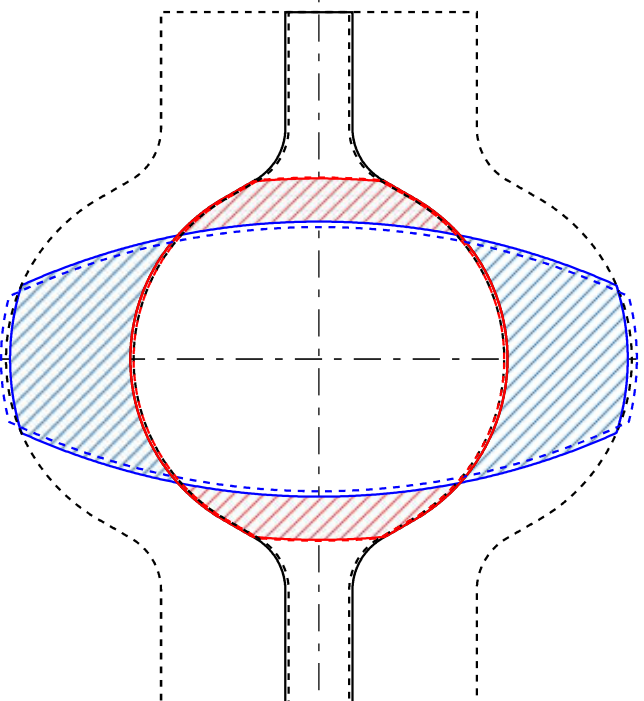
LIS-Datei: BAO\_OV\_17.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 1e von 6



alpha\_0 = 20,04 °  
h\_0 = 40,839 mm  
b\_0 = 18,188 mm  
h\_1 = 24,934 mm  
b\_1 = 23,895 mm  
A\_0 = 616,76 mm^2  
A\_1 = 480,19 mm^2  
E\_a = 22,14 %  
f\_s = 62,57 %  
d\_arb = 271,47 mm  
v\_0 = 3,953 m/s  
v\_1 = 5,077 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

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

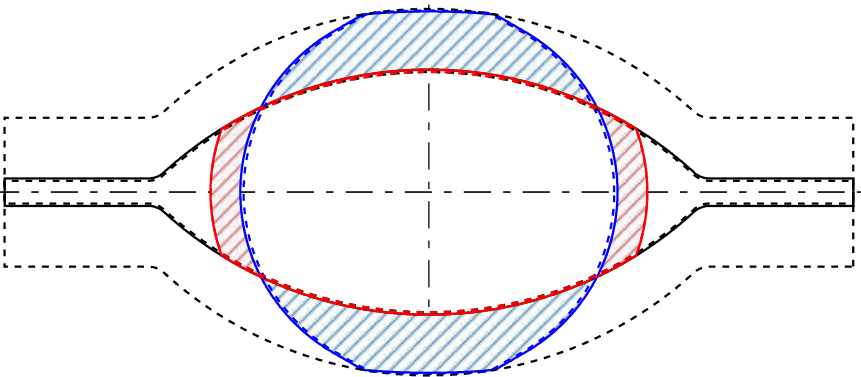
Kennwort: BARMILL

Maßstab

2 : 1

Stich 2e von 6





alpha\_0 = 16,53 °  
h\_0 = 23,895 mm  
b\_0 = 24,934 mm  
h\_1 = 16,198 mm  
b\_1 = 28,882 mm  
A\_0 = 480,19 mm^2  
A\_1 = 383,18 mm^2  
E\_a = 20,20 %  
f\_s = 71,36 %  
d\_arb = 195,25 mm  
v\_0 = 5,077 m/s  
v\_1 = 6,363 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

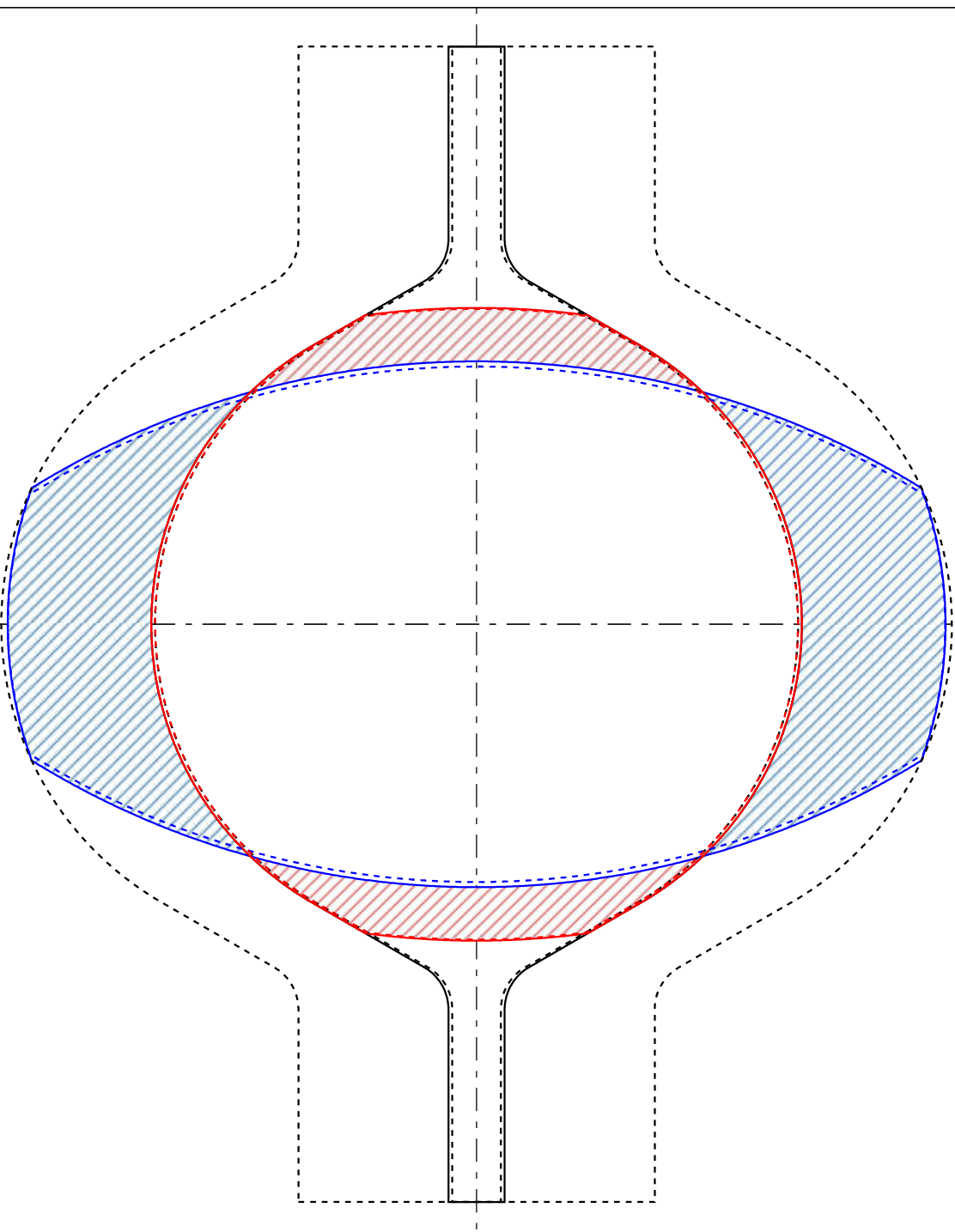
LIS-Datei: BAO\_OV\_15.LIS

Kennwort: BARMILL

Maßstab

2 : 1

Stich 3e von 6



alpha\_0 = 17,87 °  
h\_0 = 28,882 mm  
b\_0 = 16,198 mm  
h\_1 = 20,031 mm  
b\_1 = 19,494 mm  
A\_0 = 383,18 mm^2  
A\_1 = 312,26 mm^2  
E\_a = 18,51 %  
f\_s = 66,85 %  
d\_arb = 191,59 mm  
v\_0 = 6,363 m/s  
v\_1 = 7,808 m/s

University of Duisburg-Essen

Metal Forming

Roll Pass Design

MIF-Datei: bao\_im2\_32-5.MIF

Datum: 16.04.2022 18:24:12

User: OVERHAGEN

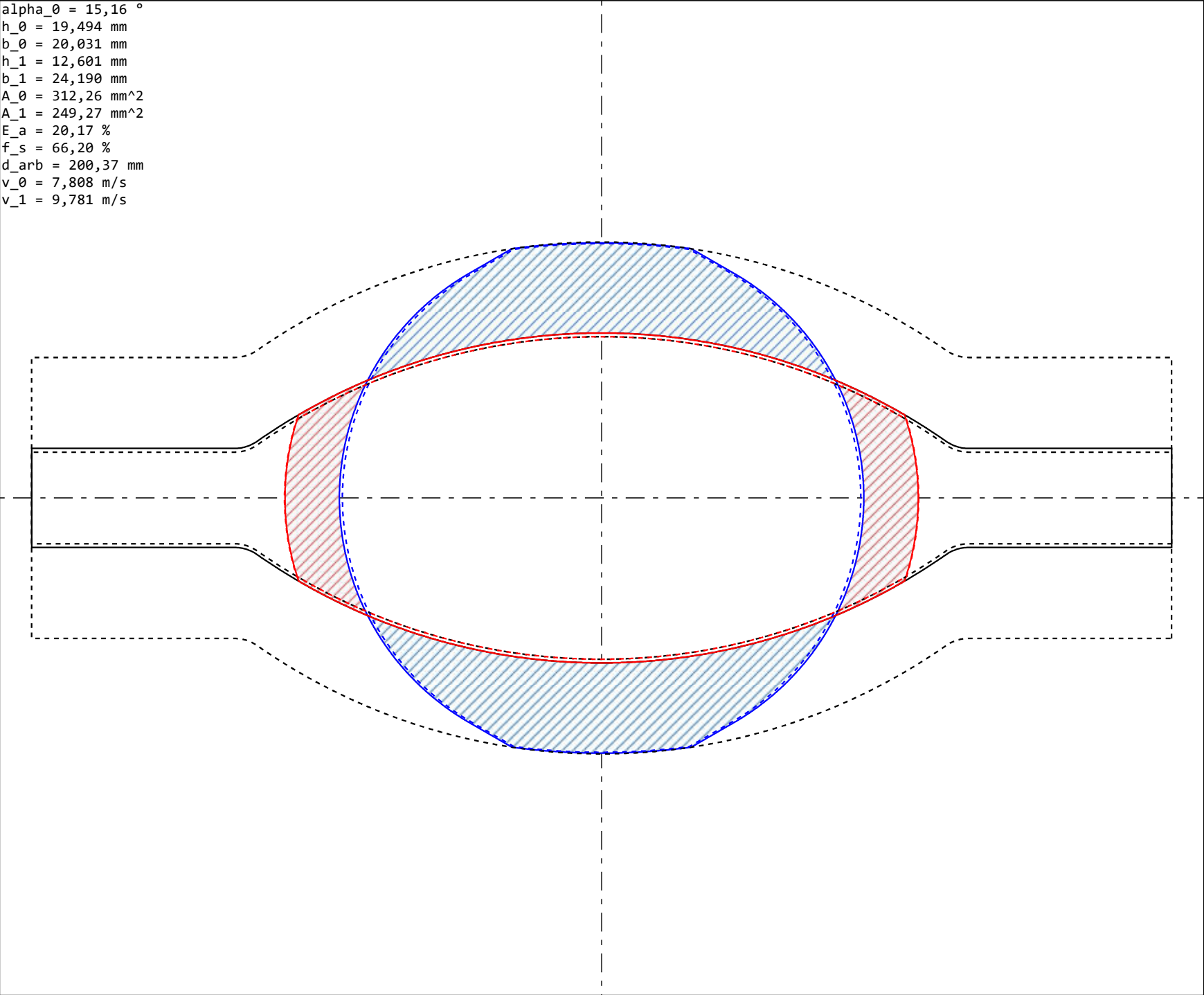
LIS-Datei: BAO\_RD\_19-8.LIS

Kennwort: BARMILL

Maßstab

5 : 1

Stich 4e von 6



University of Duisburg-Essen	MIF-Datei:	bao_im2_32-5.MIF	Maßstab 5 : 1 Stich 5e von 6
	Datum:	16.04.2022 18:24:12	
	User:	OVERHAGEN	
	LIS-Datei:	BAO_OV_10.LIS	
Roll Pass Design	Kennwort:	BARMILL	

