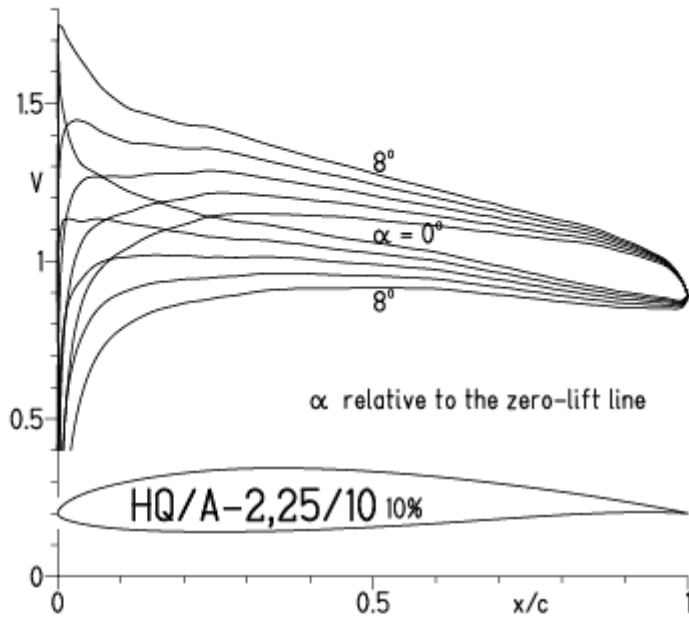


HQ/ACRO-2,25/10, N=11

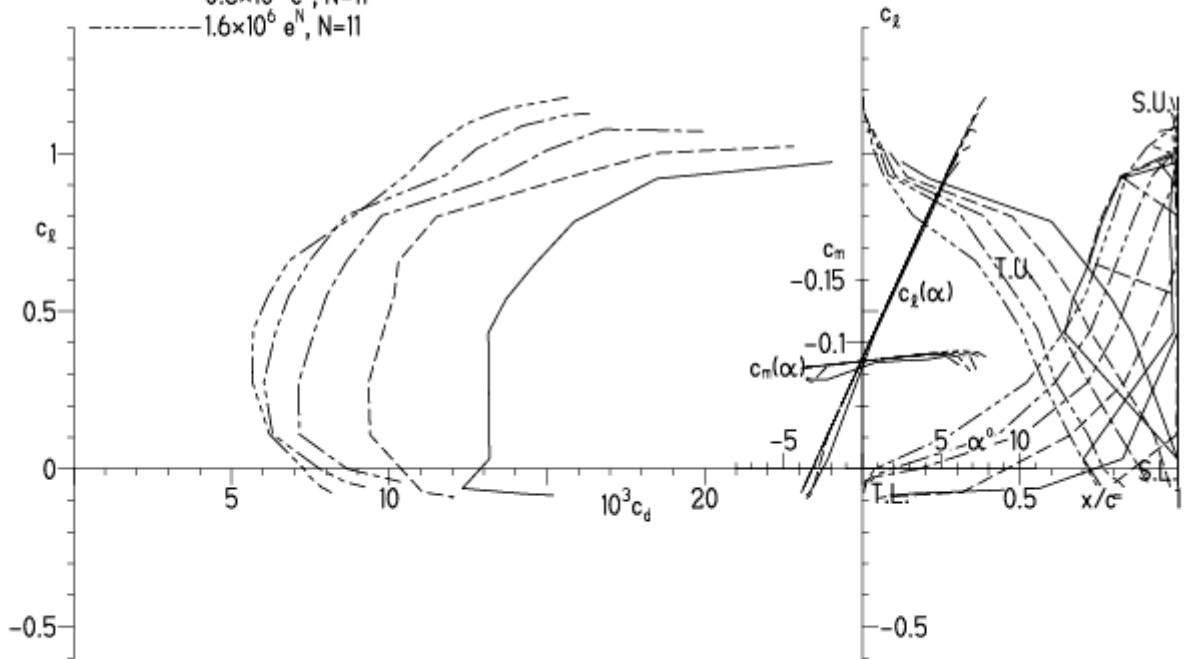
EPPLER 2005 V. 8.5.07 RUN 6.8.12 13:08



EPPLER 2005 V. 8.5.07 RUN 6.8.12 13:08

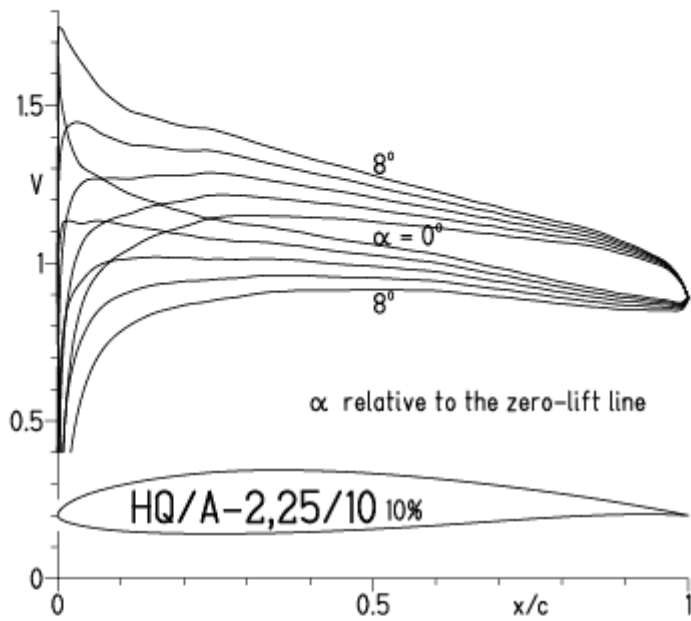
HQ/A-2,25/10 10%

- $Re = 0.1 \times 10^6 e^N, N=11$
- - - $0.2 \times 10^6 e^N, N=11$
- · - $0.4 \times 10^6 e^N, N=11$
- - - $0.8 \times 10^6 e^N, N=11$
- · - $1.6 \times 10^6 e^N, N=11$



HQ/ACRO-2,25/10, N=9

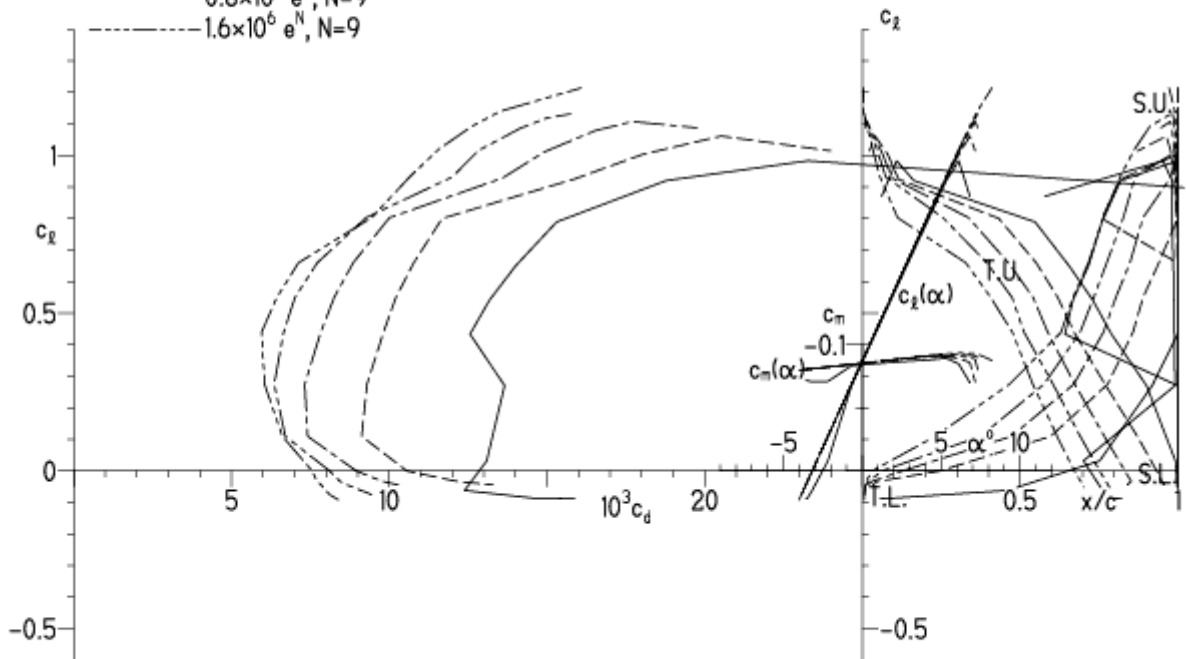
EPPLER 2005 V. 8.5.07 RUN 6.8.12 17:44



EPPLER 20

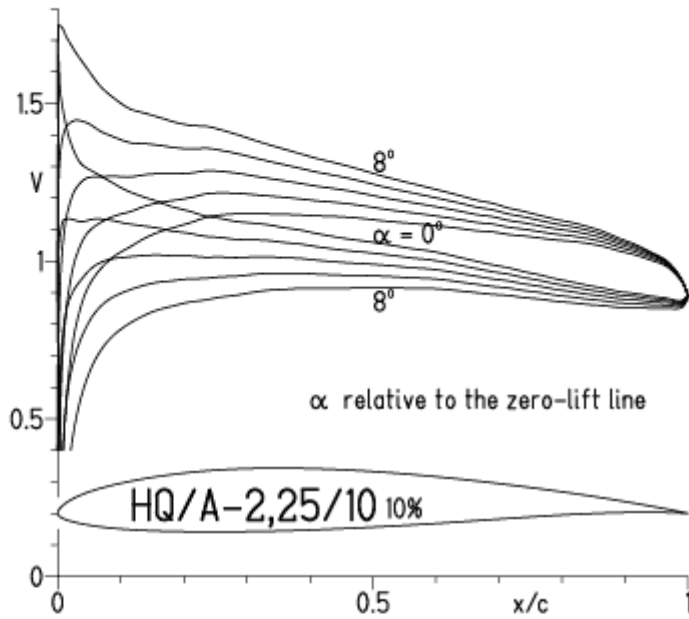
HQ/A-2,25/10 10%

- $Re = 0.1 \times 10^6 e^N, N=9$
- - - $0.2 \times 10^6 e^N, N=9$
- · - $0.4 \times 10^6 e^N, N=9$
- - - $0.8 \times 10^6 e^N, N=9$
- · - $1.6 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/10, N=9 (turbulenter Flächenspitzenbereich)

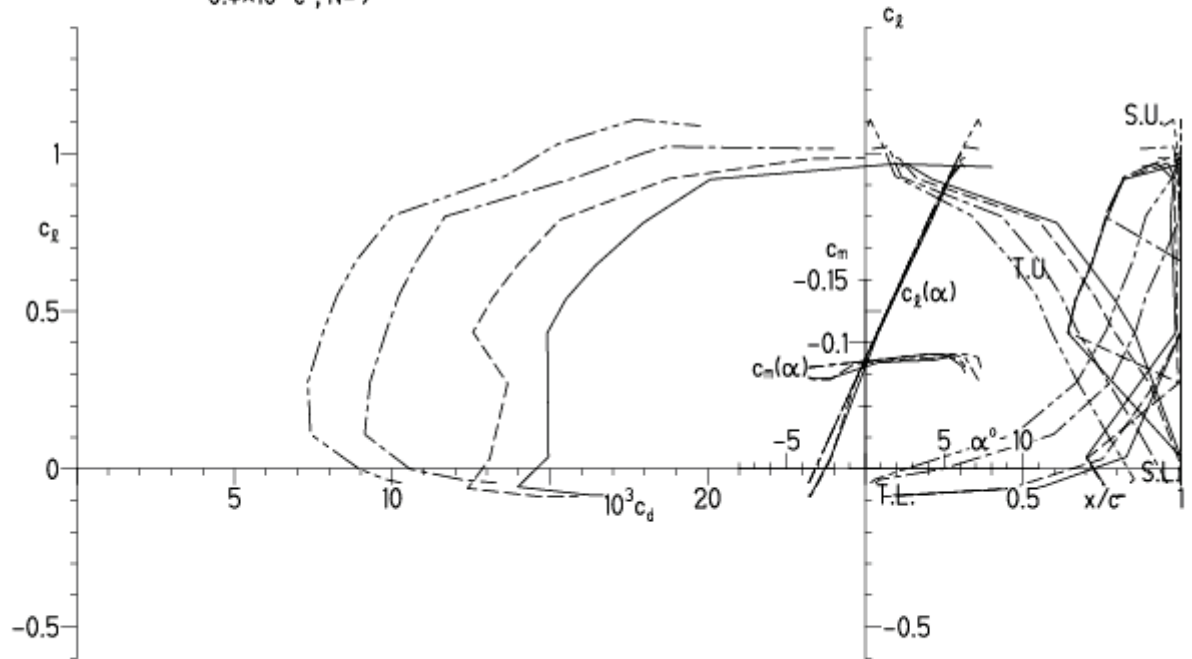
EPPLER 2005 V. 8.5.07 RUN 6.8.12 17:50



EPPLER 2005 V. 8.5.07 RUN 6.8.12 17:50

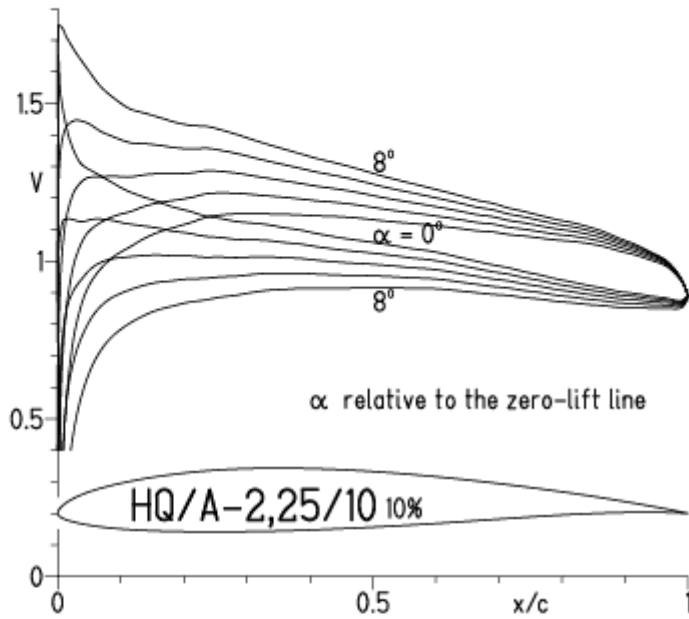
HQ/A-2,25/10 10%

- $Re = 75\,000 e^N, N=9$
- - - $0.1 \times 10^6 e^N, N=9$
- · - $0.2 \times 10^6 e^N, N=9$
- · - · $0.4 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/10, N=7 (turbulenter Flächenspitzenbereich)

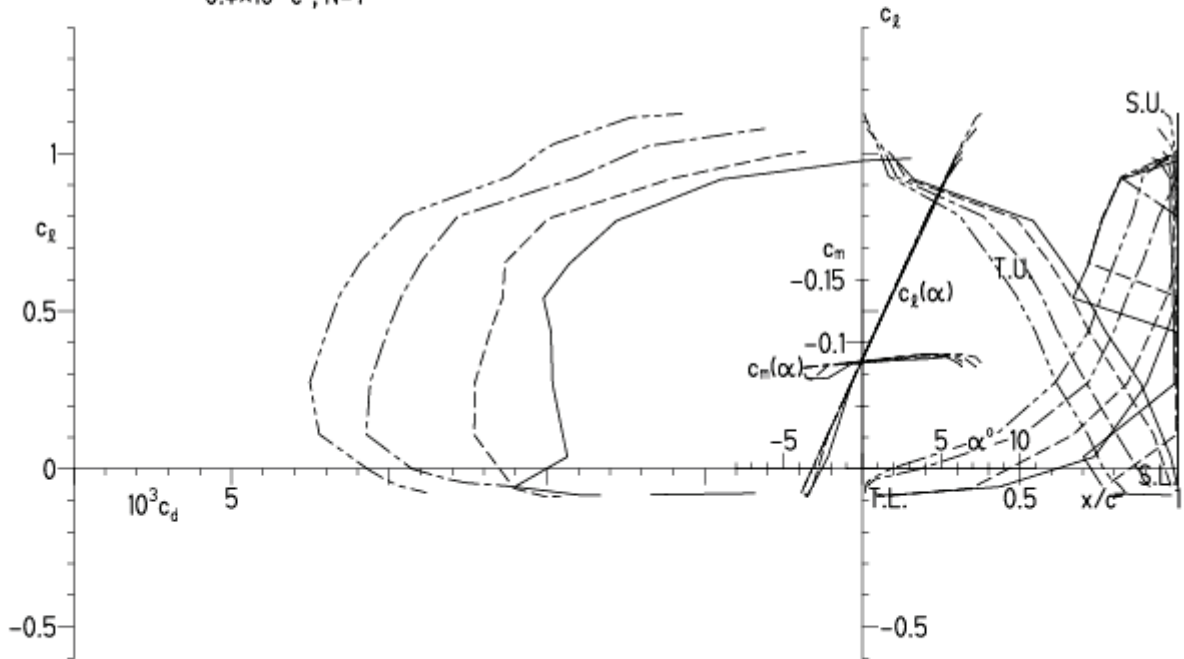
EPPLER 2005 V. 8.5.07 RUN 6.8.12 18:06



EPPLER 2005 V. 8.5.07 RUN 6.8.12 18:06

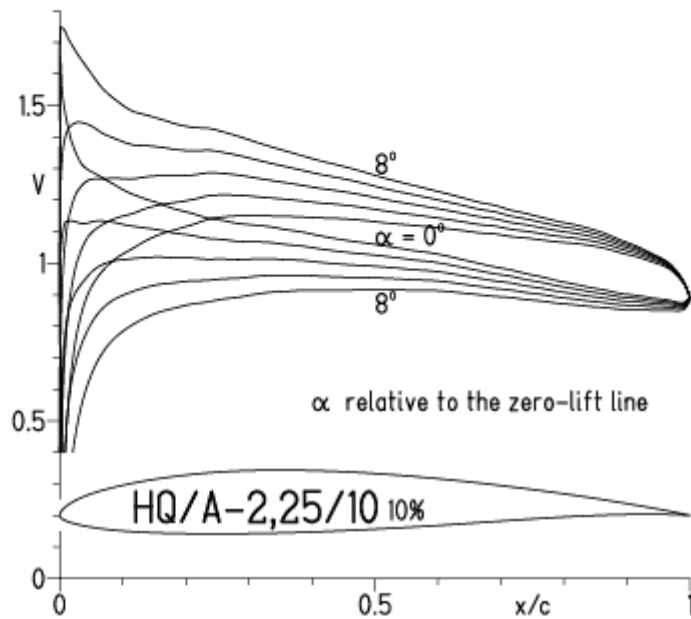
HQ/A-2,25/10 10%

- $Re = 75\,000 e^N, N=7$
- - - $0.1 \times 10^6 e^N, N=7$
- - - $0.2 \times 10^6 e^N, N=7$
- - - $0.4 \times 10^6 e^N, N=7$



HQ/ACRO-2,25/10, N=7 (turbulenter Flächenspitzenbereich), Turbulatoreffekt

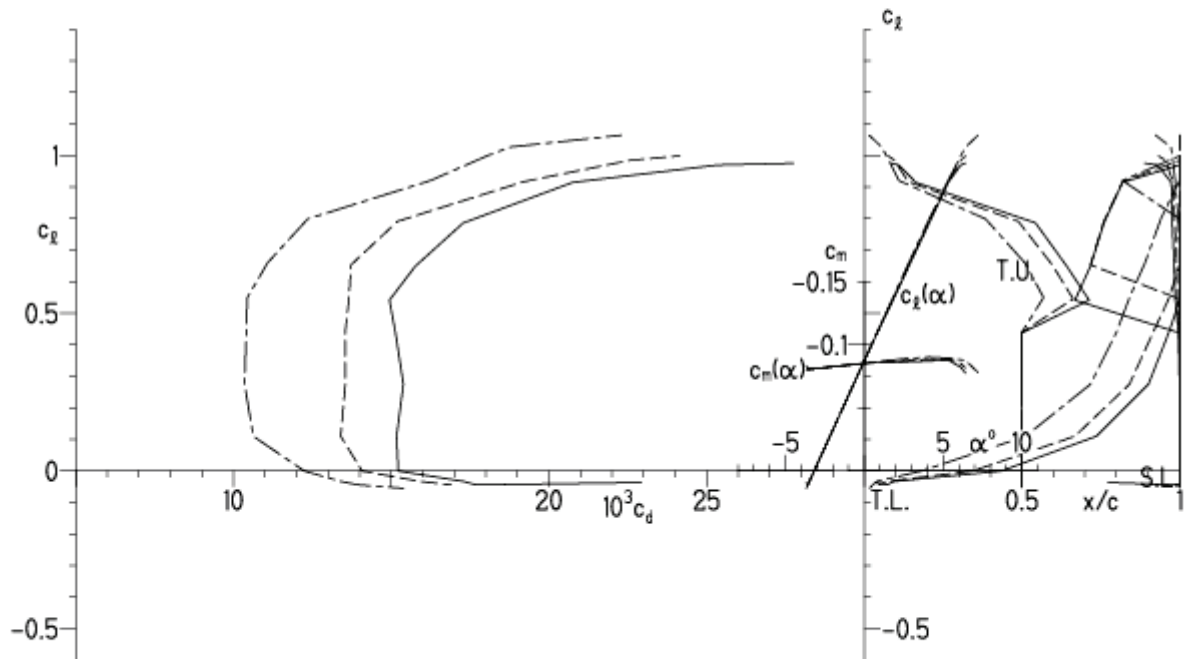
EPPLER 2005 V. 8.5.07 RUN 6.8.12 18:12



EPPLER 200

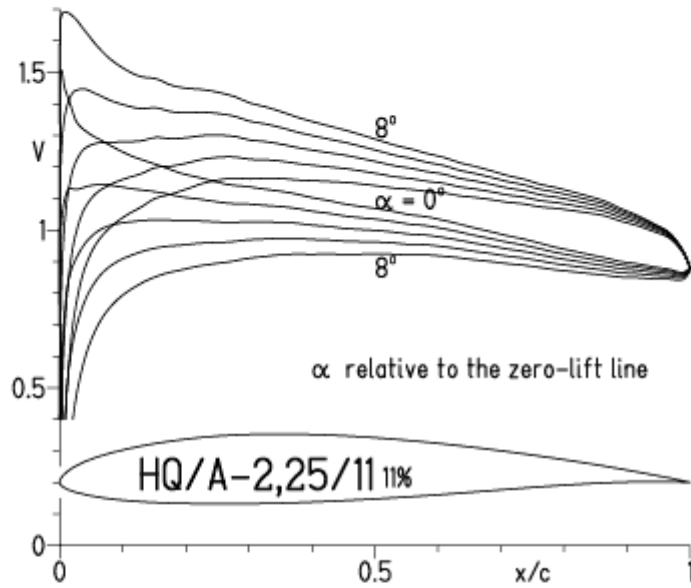
HQ/A-2,25/10 10%

- $Re = 75\,000$, Turb. upper 50% e^N , $N=7$
- - - 0.1×10^6 , Turb. upper 50% e^N , $N=7$
- · - 0.2×10^6 , Turb. upper 50% e^N , $N=7$

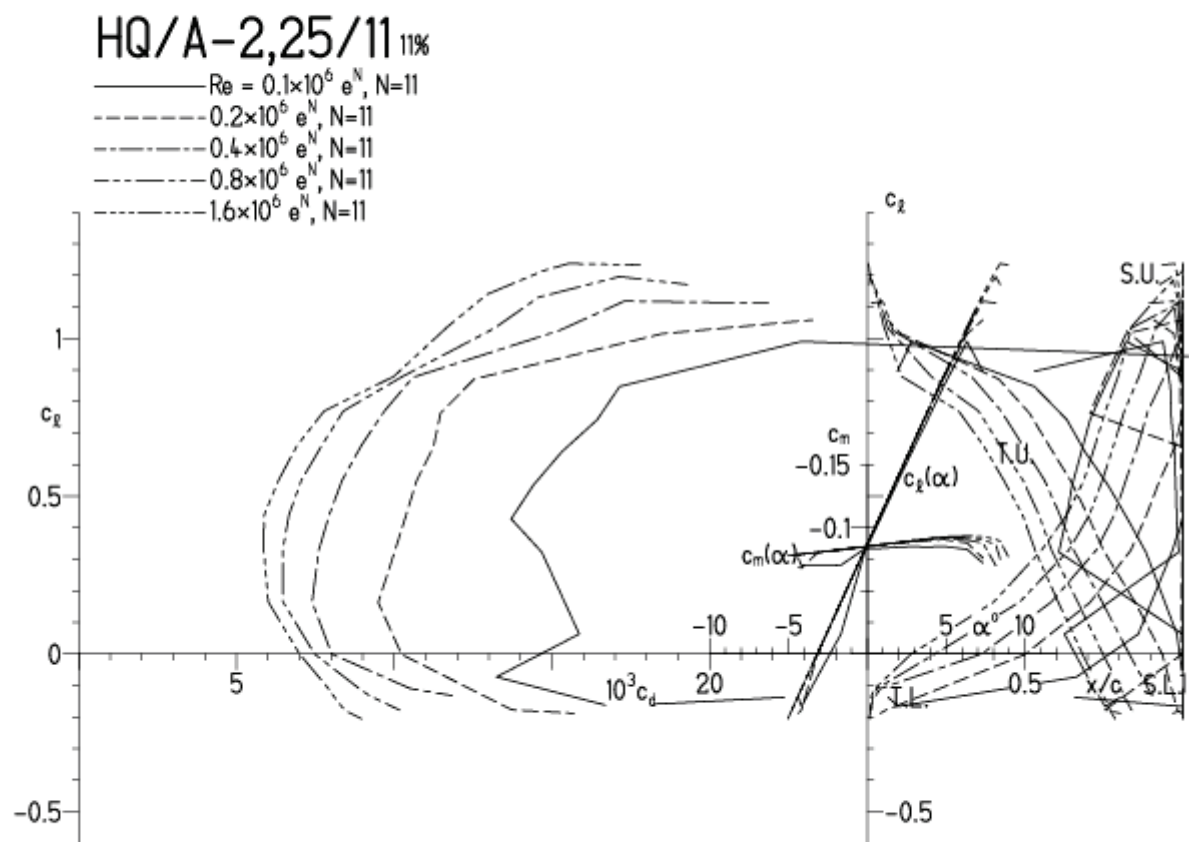


HQ/ACRO-2,25/11, N=11

EPPLER 2005 V. 8.5.07 RUN 6.8.12 18:59

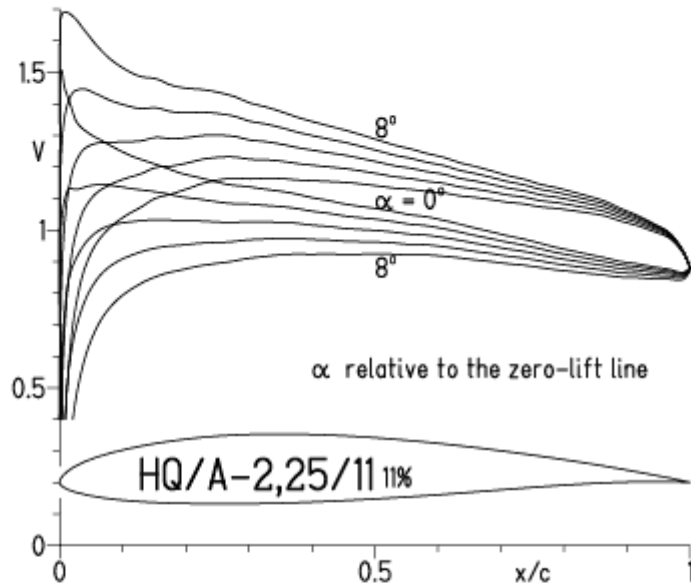


EPPLER 2005 V. 8.5.07 RUN 6.8.12 18:59

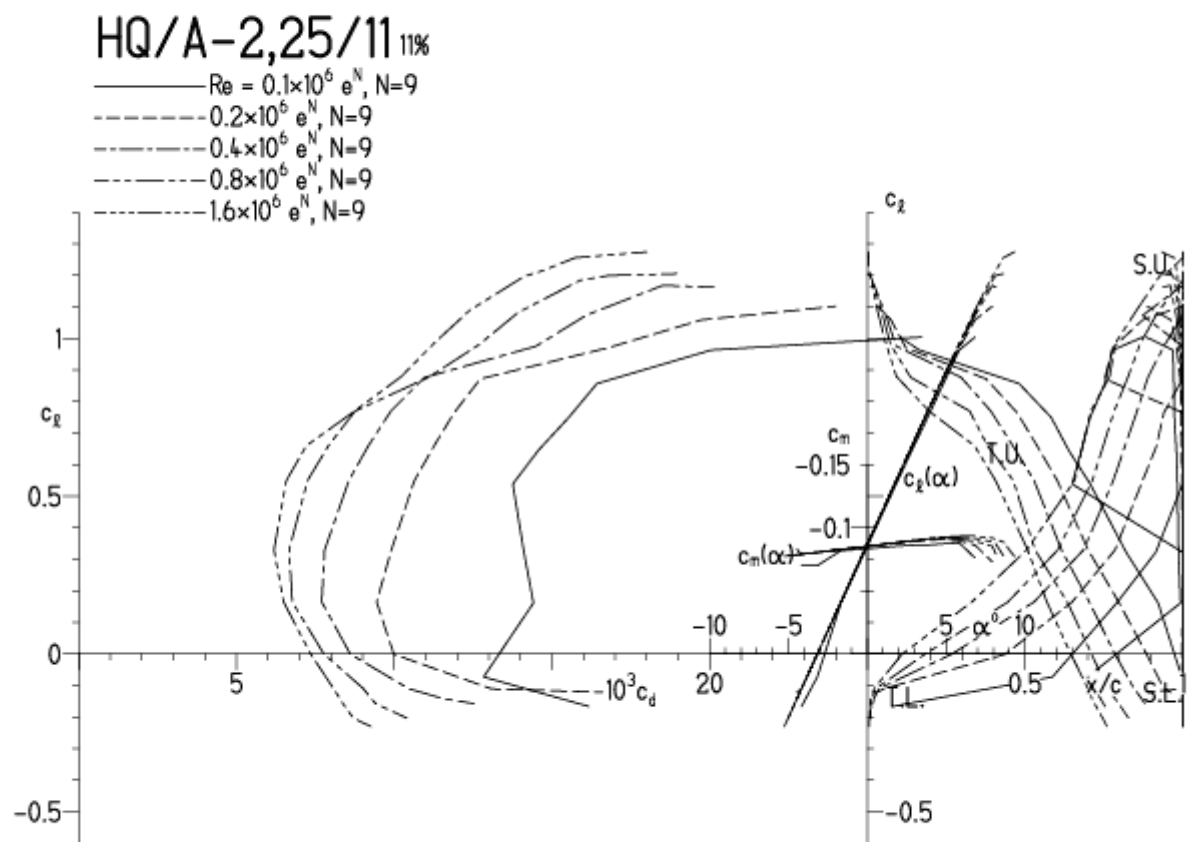


HQ/ACRO-2,25/11, N=9

EPPLER 2005 V. 8.5.07 RUN 8.8.12 11:53

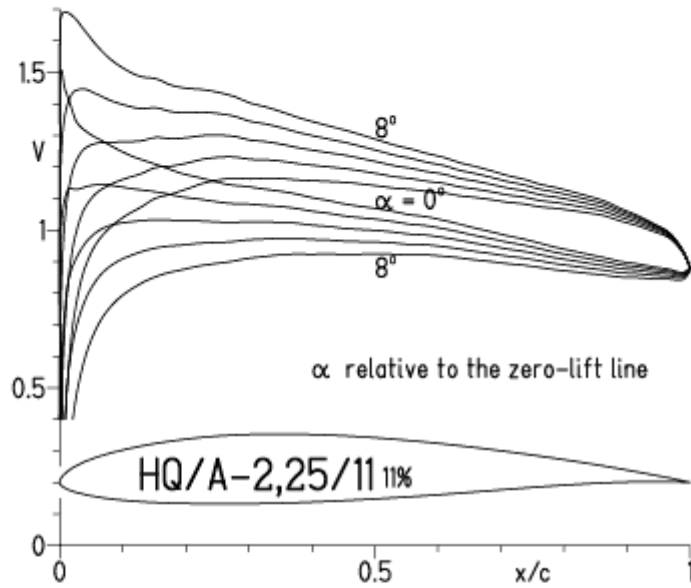


EPPLER 2005 V. 8.5.07 RUN 8.8.12 11:53



HQ/ACRO-2,25/11, N=9 (turbulenter Flächenspitzenbereich)

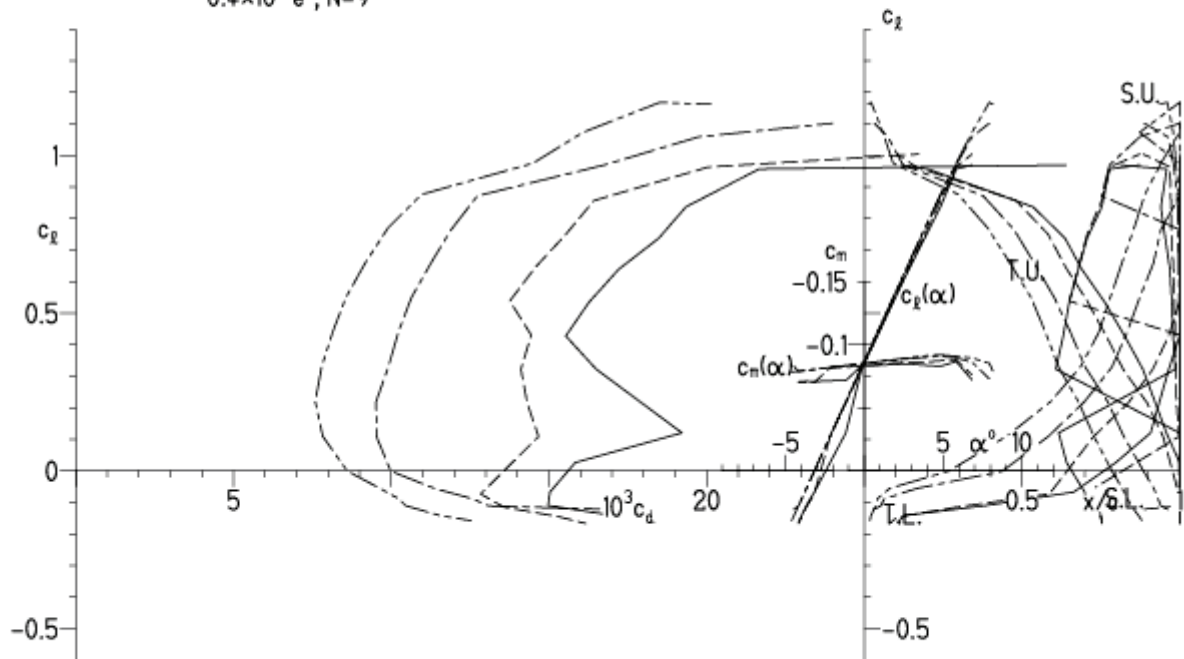
EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:05



EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:05

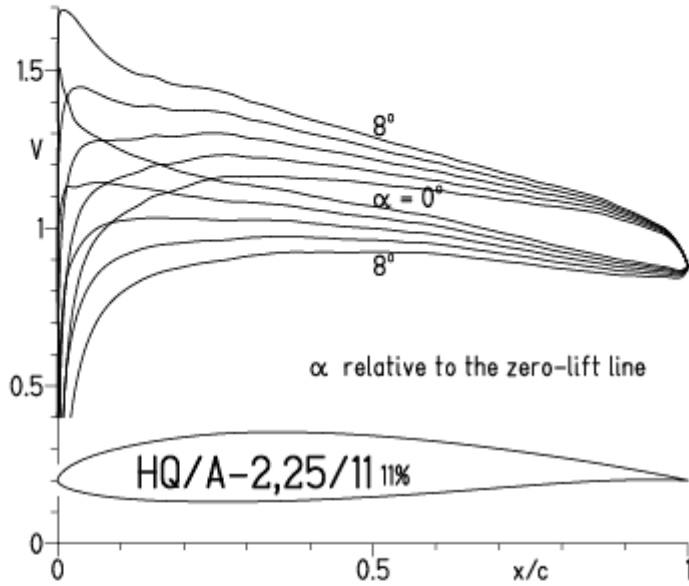
HQ/A-2,25/11 11%

- $Re = 75\,000 e^N, N=9$
- - - $0.1 \times 10^6 e^N, N=9$
- · - $0.2 \times 10^6 e^N, N=9$
- · - · $0.4 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/11, N=7 (turbulenter Flächenspitzenbereich)

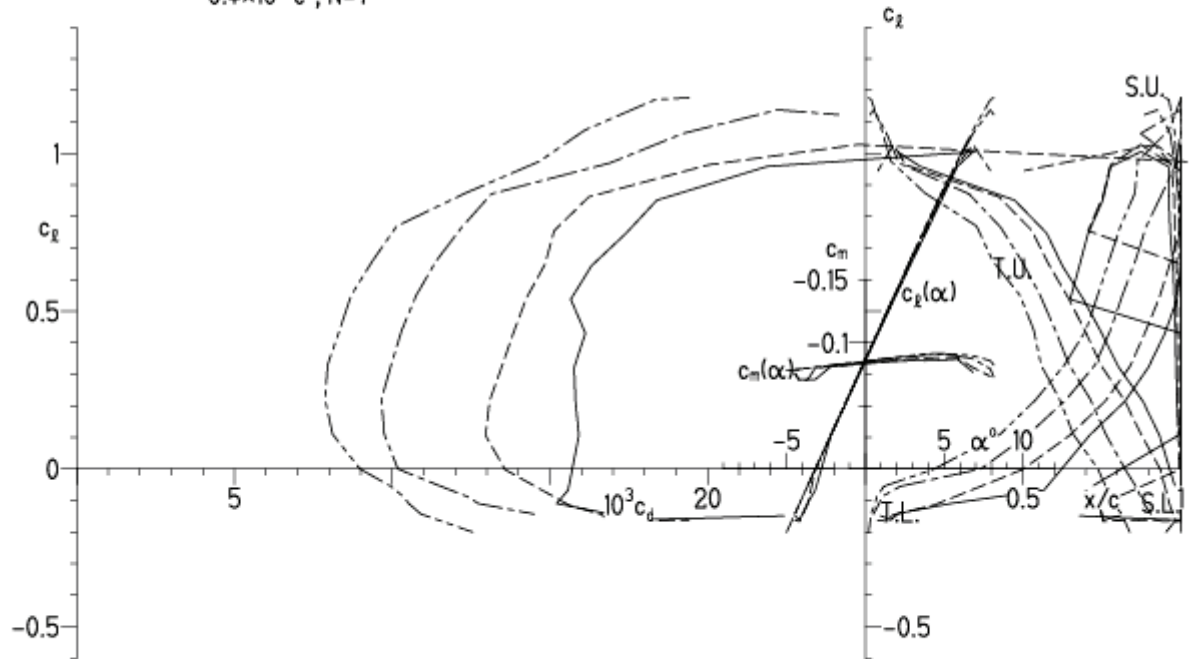
EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:11



EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:11

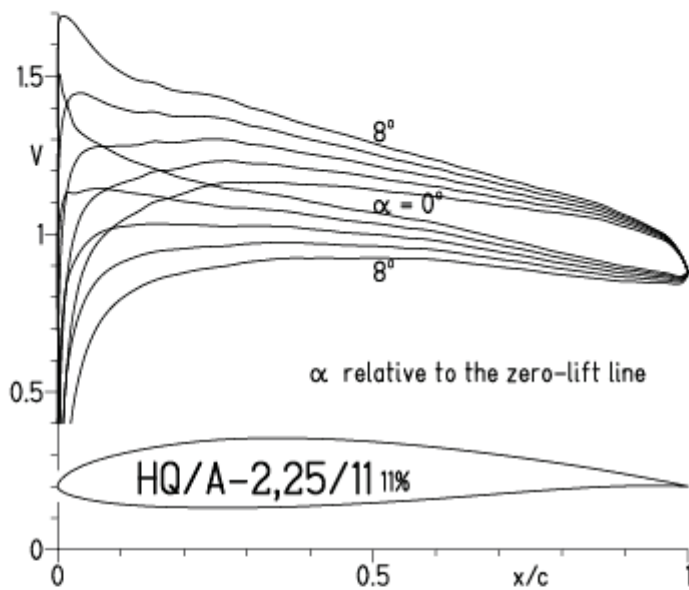
HQ/A-2,25/11 11%

- $Re = 75\,000 e^N, N=7$
- - - $0.1 \times 10^6 e^N, N=7$
- · - $0.2 \times 10^6 e^N, N=7$
- · - · $0.4 \times 10^6 e^N, N=7$



HQ/ACRO-2,25/11, N=7 (turbulenter Flächenspitzenbereich), Turbulatoreffekt

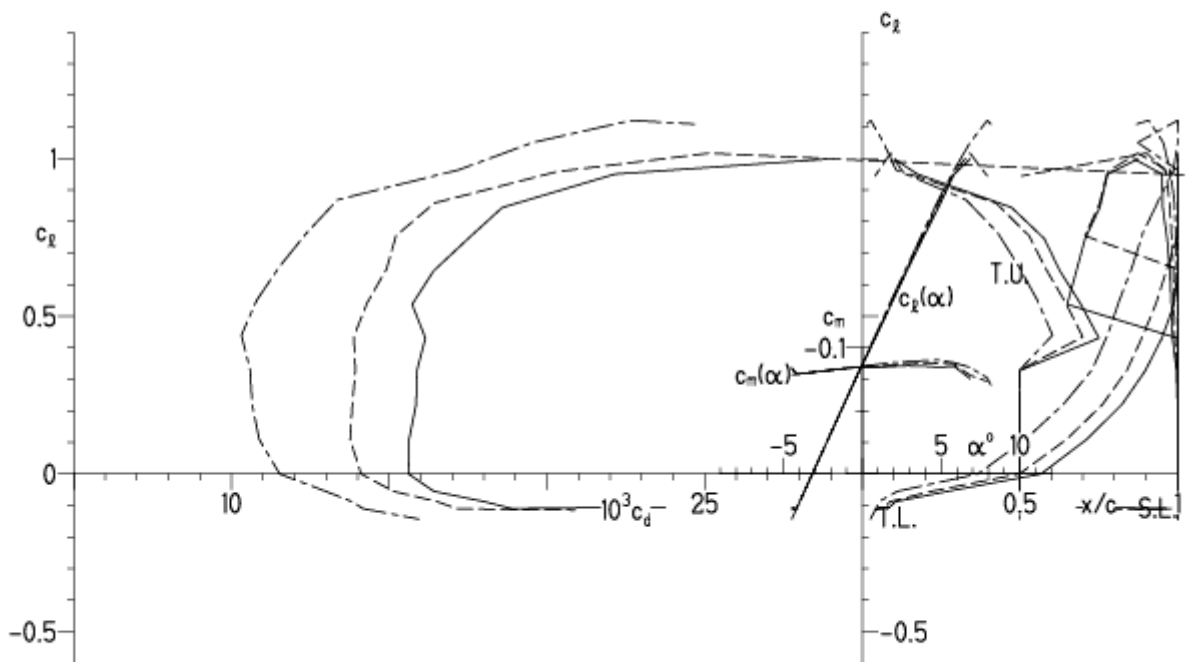
EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:15



EPPLER 2005 V. 8.5.07 RUN 8.8.12 12:15

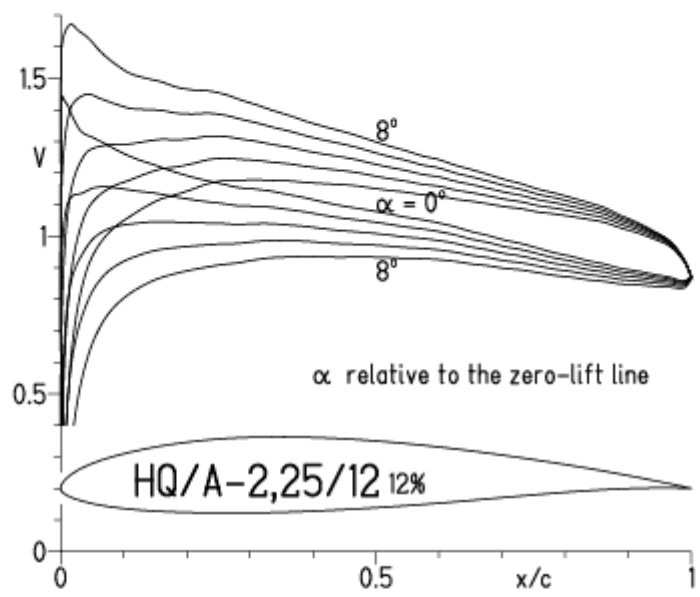
HQ/A-2,25/11 11%

- $Re = 75\,000$, Turb. upper 50% e^N , $N=7$
- - - 0.1×10^6 , Turb. upper 50% e^N , $N=7$
- · - 0.2×10^6 , Turb. upper 50% e^N , $N=7$



HQ/ACRO-2,25/12, N=11

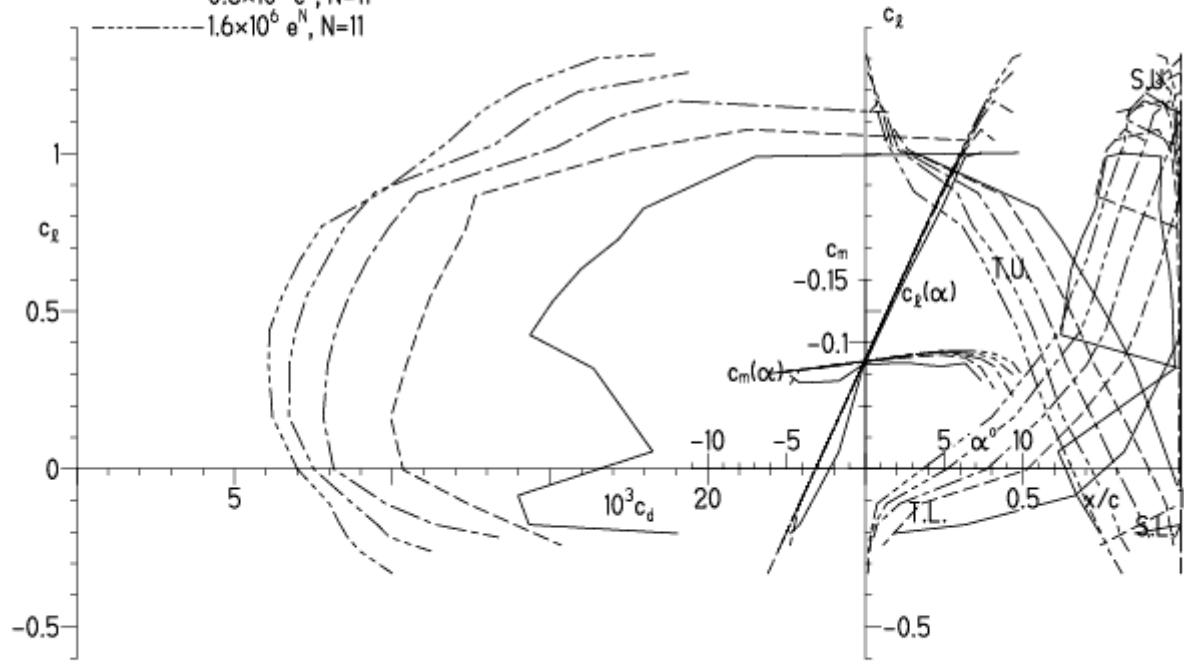
EPPLER 2005 V. 8.5.07 RUN 8.8.12 17:55



EPPLER 2005 V. 8.5.07 RUN 8.8.12 17:55

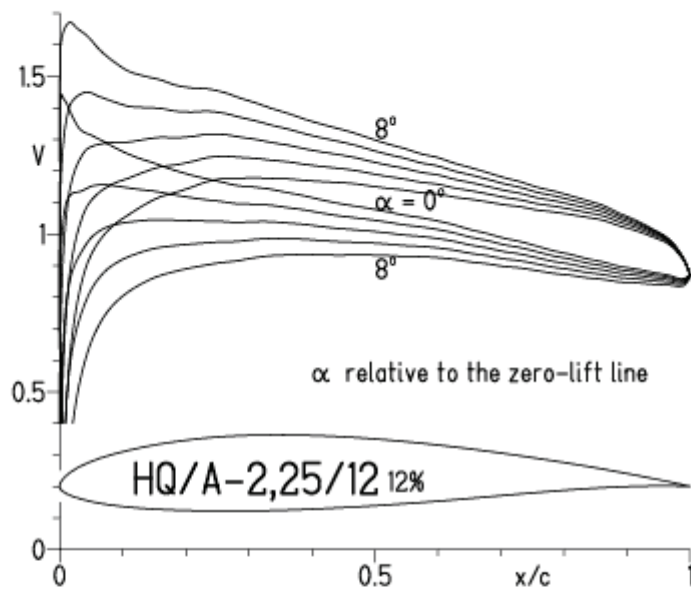
HQ/A-2,25/12 12%

- $Re = 0.1 \times 10^6 e^N, N=11$
- - - $0.2 \times 10^6 e^N, N=11$
- · - $0.4 \times 10^6 e^N, N=11$
- · - · $0.8 \times 10^6 e^N, N=11$
- · - · - $1.6 \times 10^6 e^N, N=11$

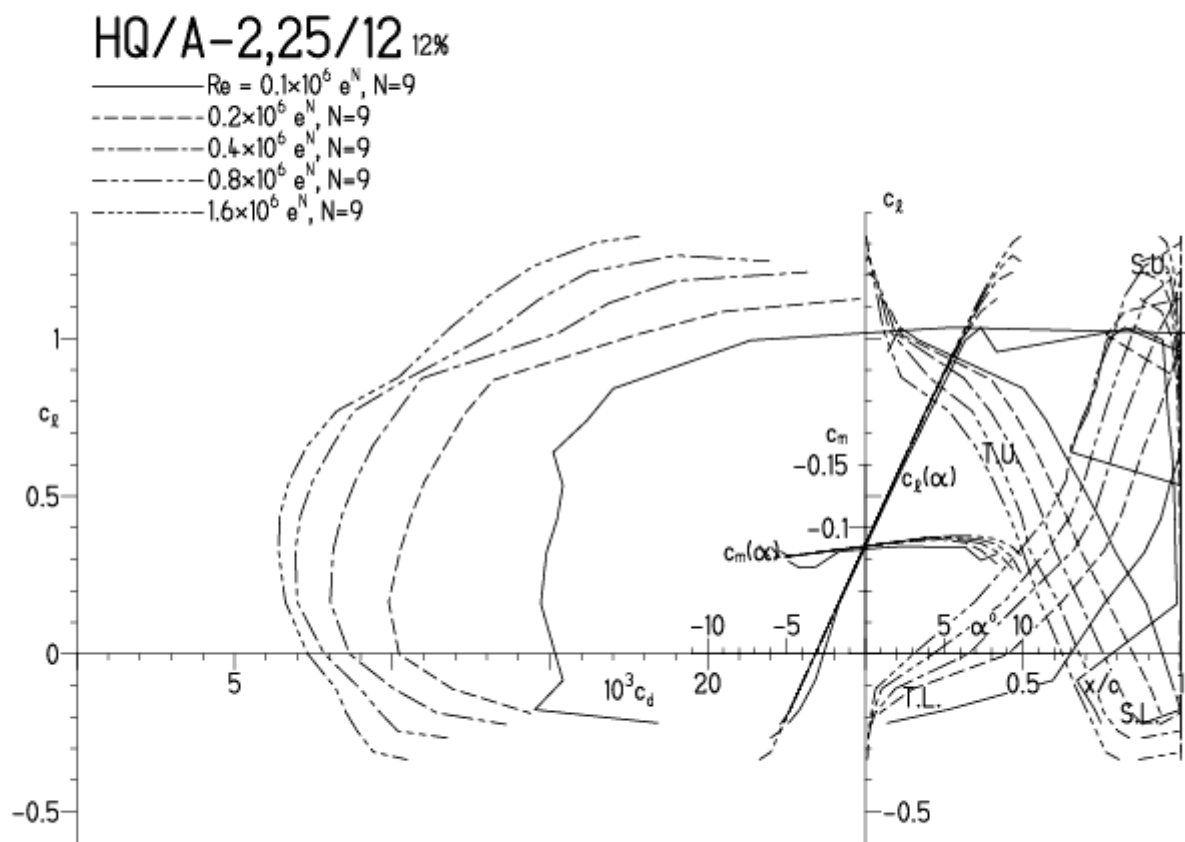


HQ/ACRO-2,25/12, N=9

EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:16

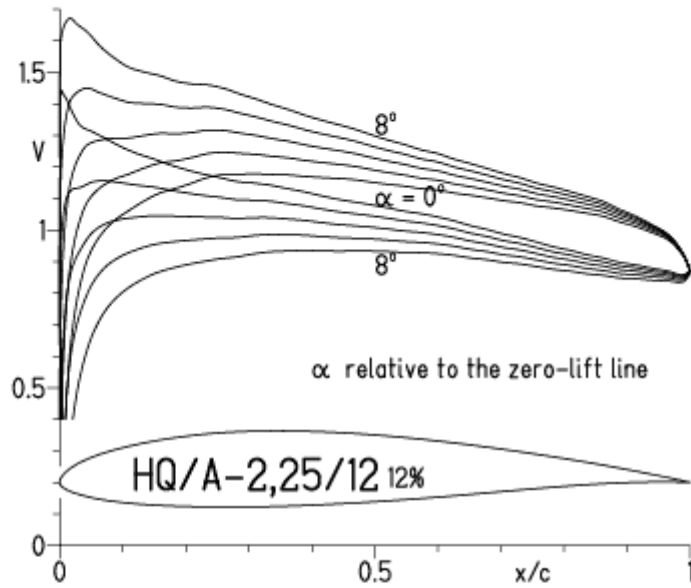


EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:16



HQ/ACRO-2,25/12, N=9 (turbulenter Flächenspitzenbereich)

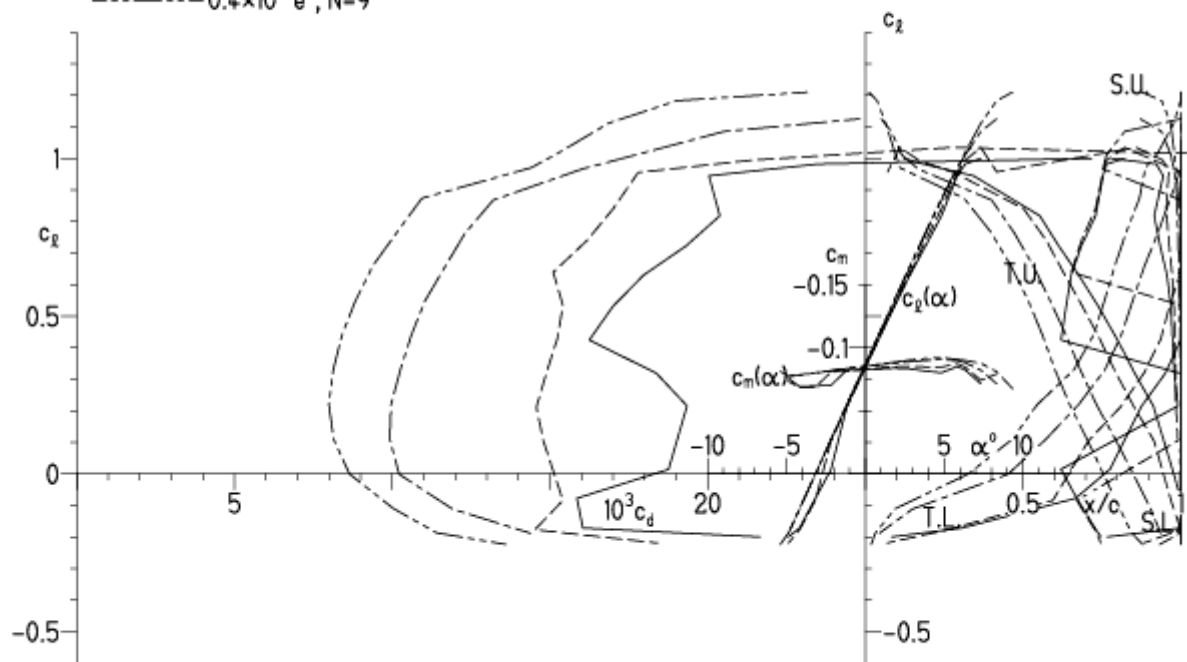
EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:27



EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:27

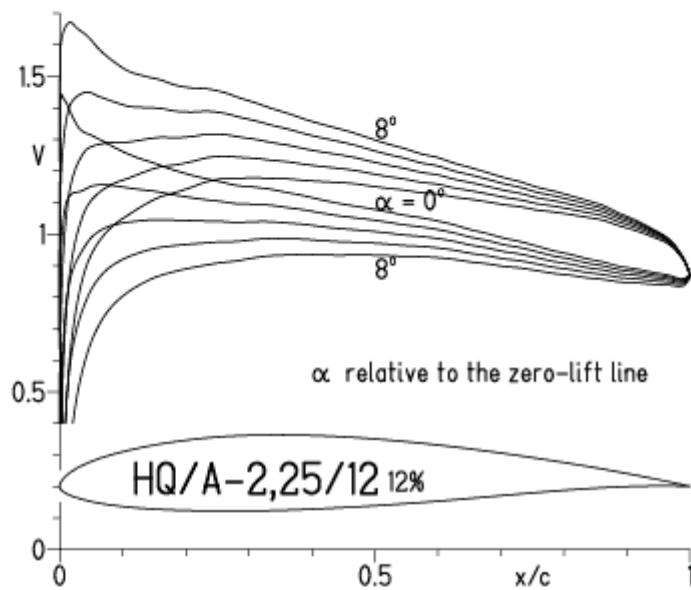
HQ/A-2,25/12 12%

- $Re = 75\,000 e^N, N=9$
- - - $0.1 \times 10^6 e^N, N=9$
- · - $0.2 \times 10^6 e^N, N=9$
- · - · $0.4 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/12, N=7 (turbulenter Flächenspitzenbereich)

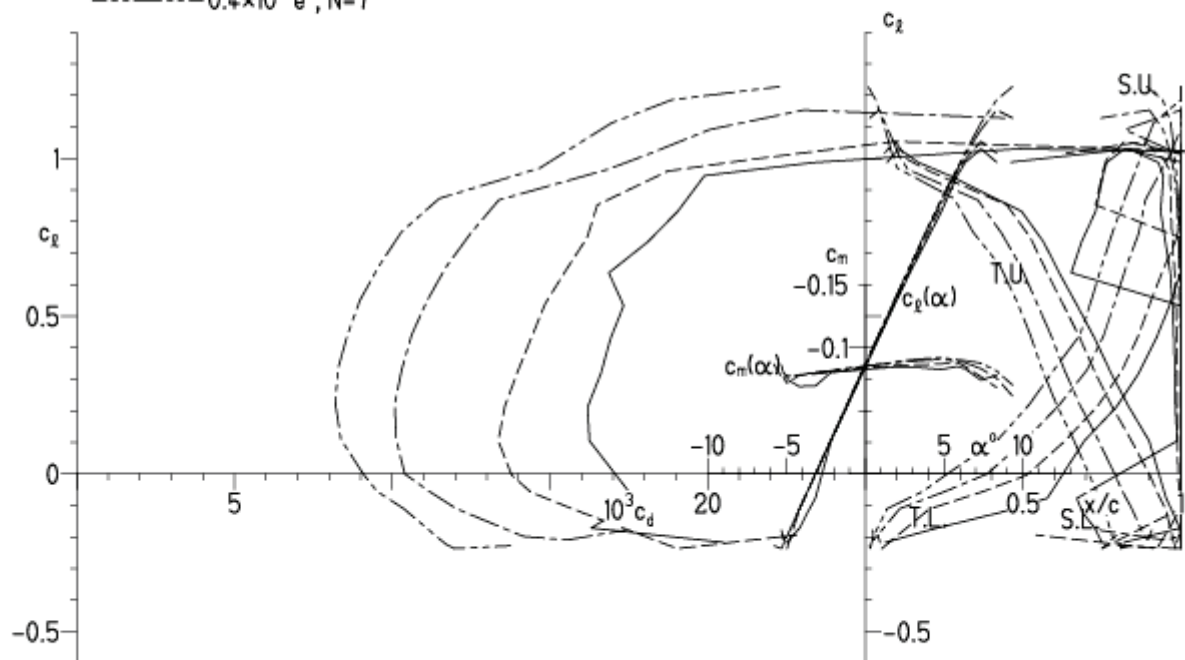
EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:51



EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:51

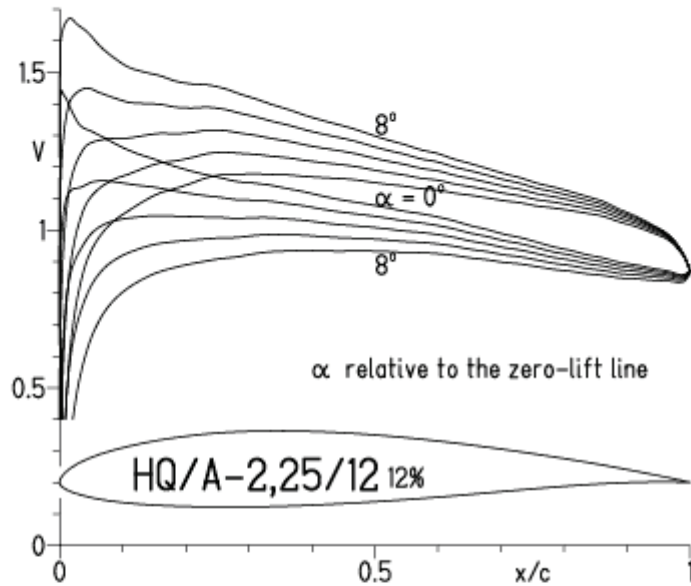
HQ/A-2,25/12 12%

- $Re = 75\,000 e^N, N=7$
- - - $0.1 \times 10^6 e^N, N=7$
- · - $0.2 \times 10^6 e^N, N=7$
- · - · $0.4 \times 10^6 e^N, N=7$



HQ/ACRO-2,25/12, N=7 (turbulenter Flächenspitzenbereich), Turbulatoreffekt

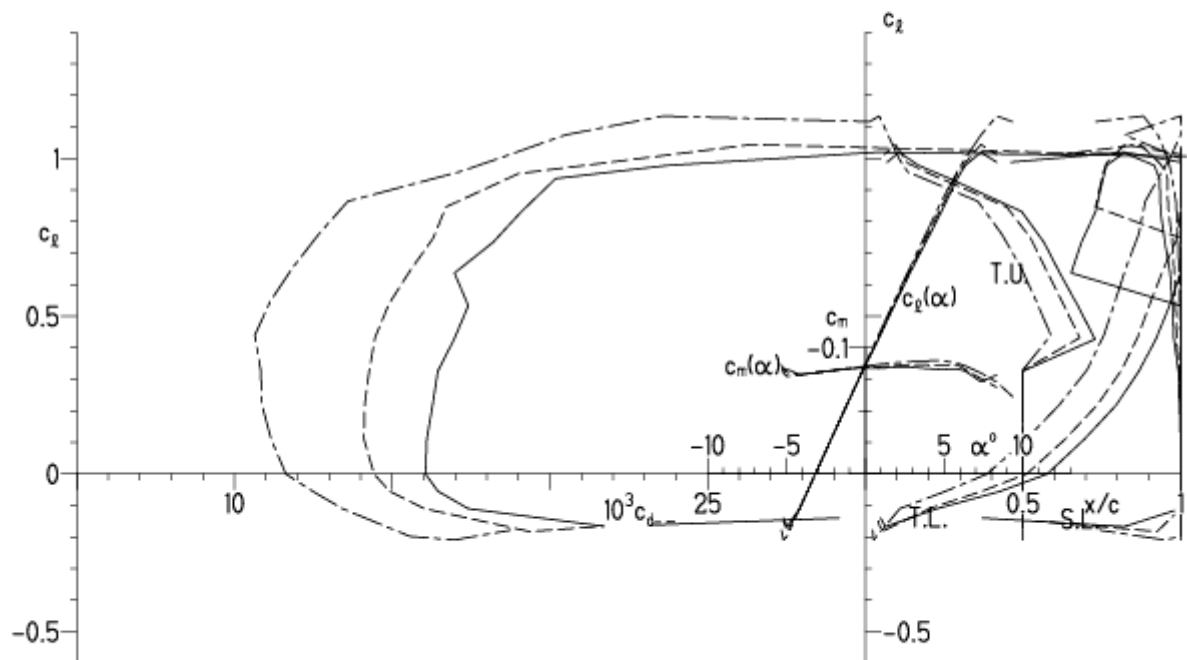
EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:54



EPPLER 2005 V. 8.5.07 RUN 8.8.12 18:54

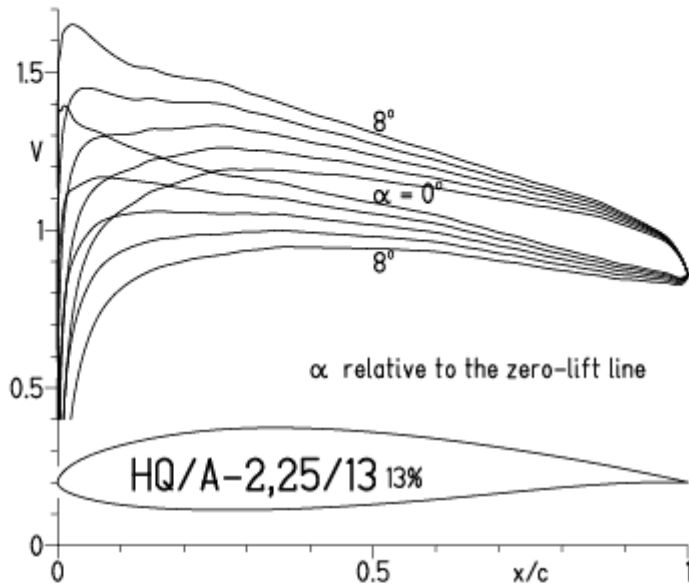
HQ/A-2,25/12 12%

- $Re = 75\,000$, Turb. upper 50% e^N , $N=7$
- - - 0.1×10^6 , Turb. upper 50% e^N , $N=7$
- · - 0.2×10^6 , Turb. upper 50% e^N , $N=7$



HQ/ACRO-2,25/13, N=11

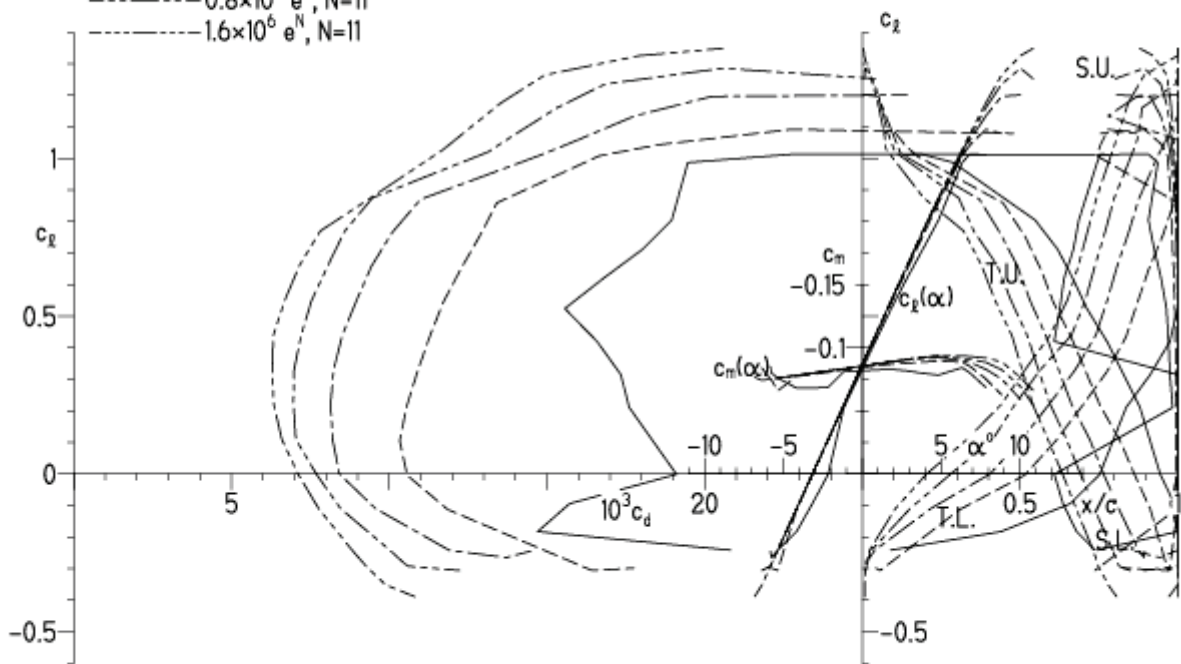
EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:01



EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:01

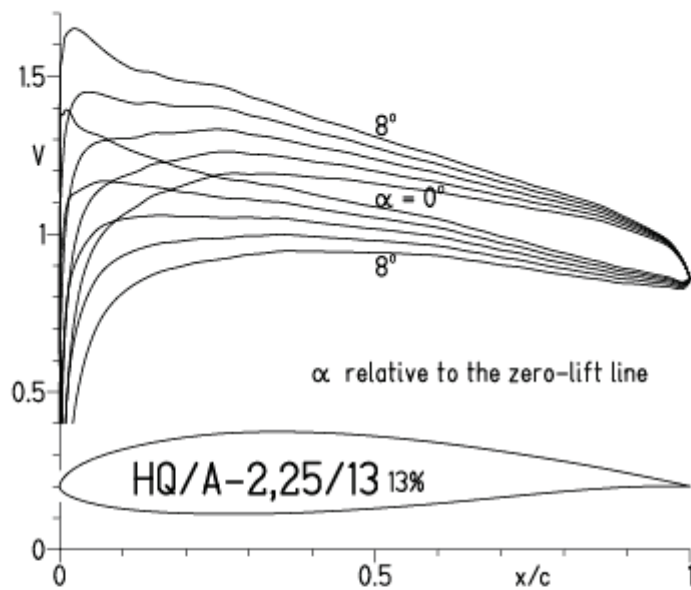
HQ/A-2,25/13 13%

- $Re = 0.1 \times 10^6$, e^N , $N=11$
- - - 0.2×10^6 , e^N , $N=11$
- - - 0.4×10^6 , e^N , $N=11$
- - - 0.8×10^6 , e^N , $N=11$
- - - 1.6×10^6 , e^N , $N=11$

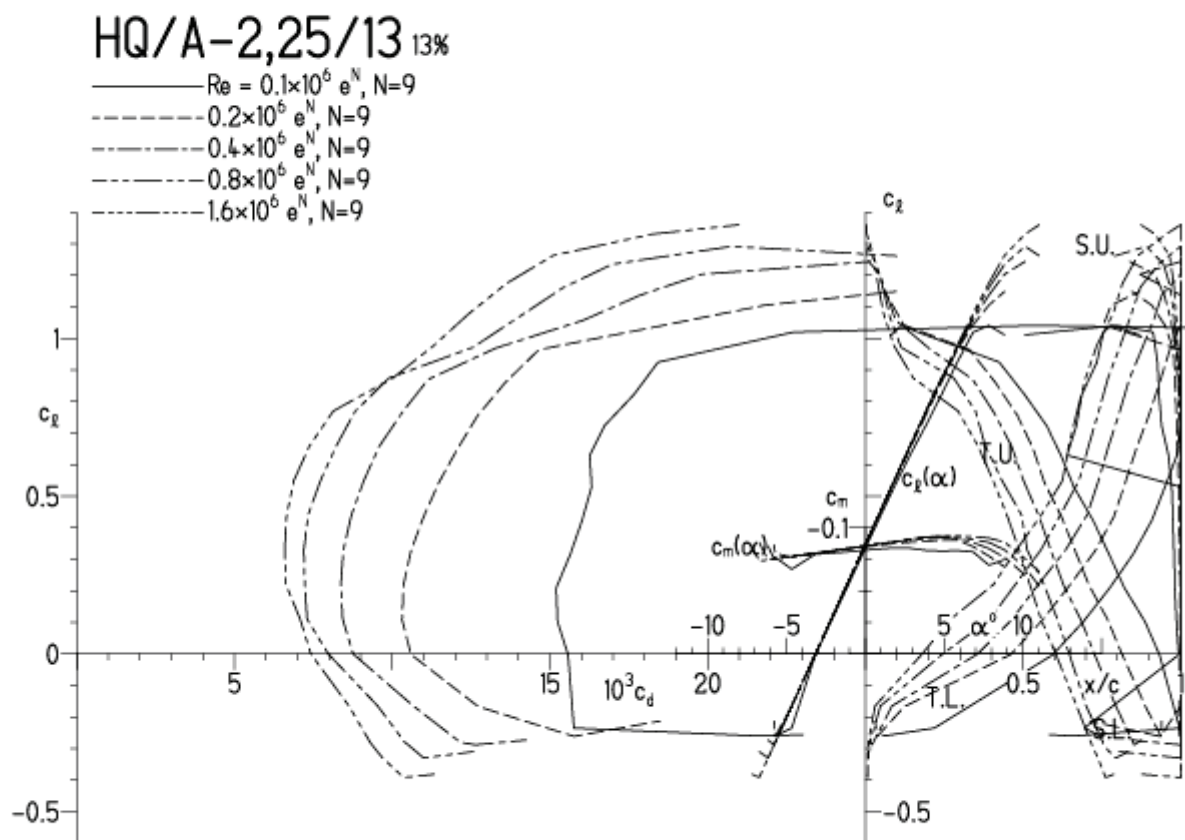


HQ/ACRO-2,25/13, N=9

EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:23

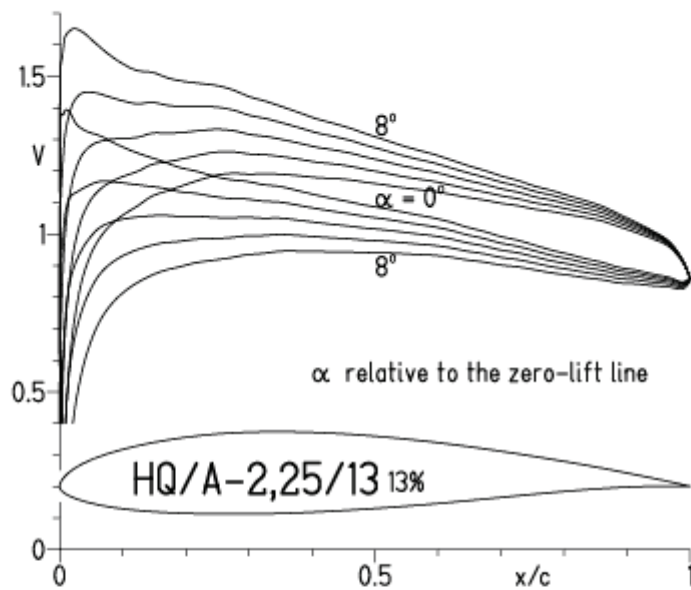


EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:23



HQ/ACRO-2,25/13, N=9 (turbulenter Flächenspitzenbereich)

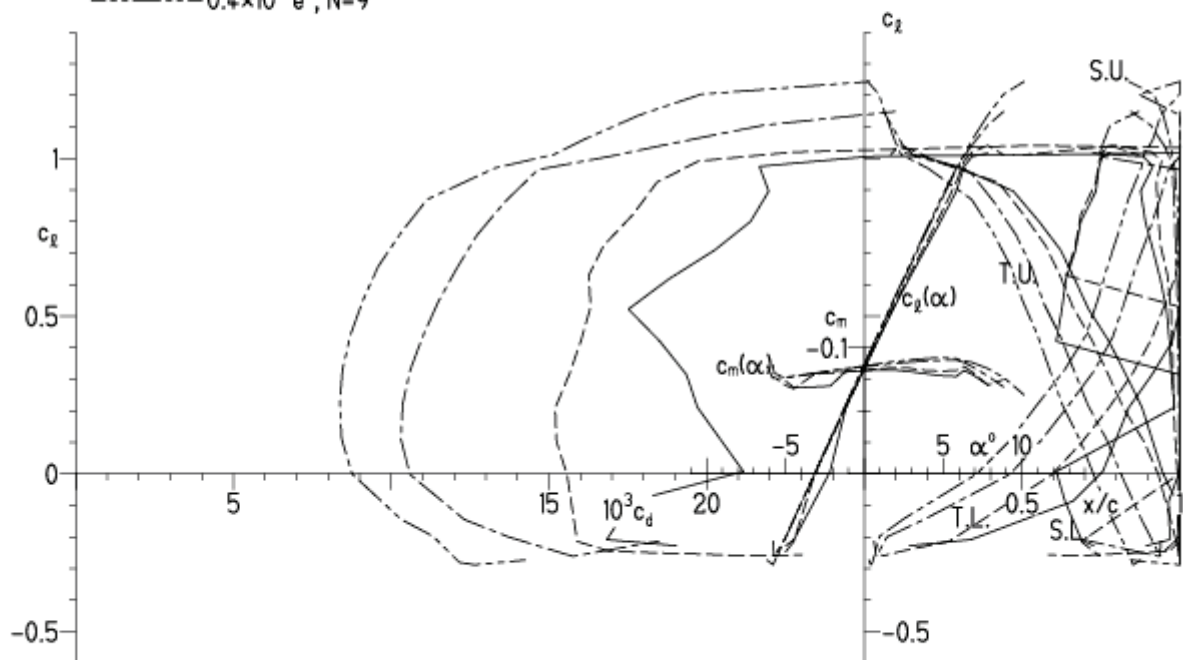
EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:41



EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:41

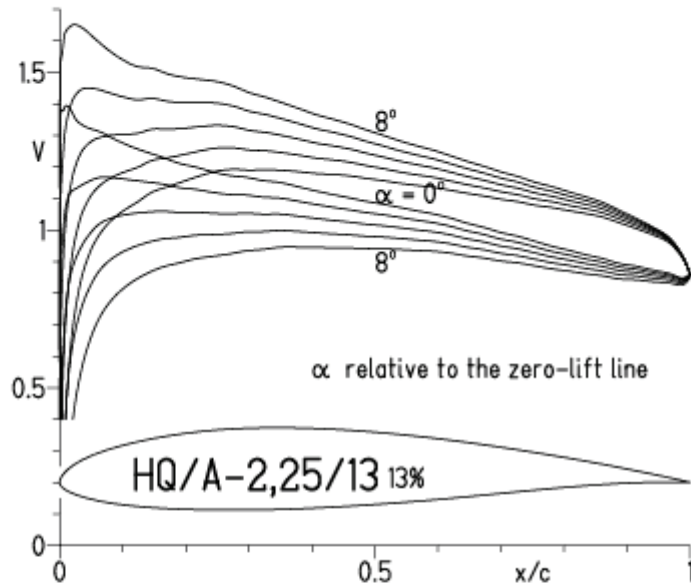
HQ/A-2,25/13 13%

- $Re = 75\,000 e^N, N=9$
- - - $0.1 \times 10^6 e^N, N=9$
- · - $0.2 \times 10^6 e^N, N=9$
- · - · $0.4 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/13, N=7 (turbulenter Flächenspitzenbereich)

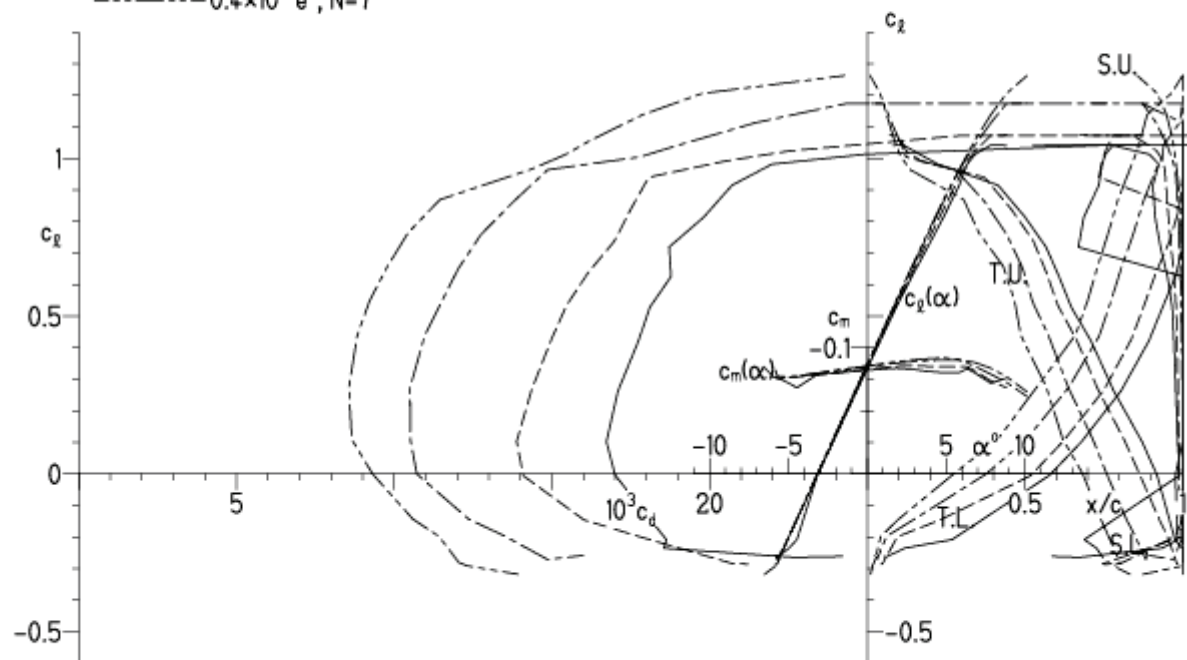
EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:50



EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:50

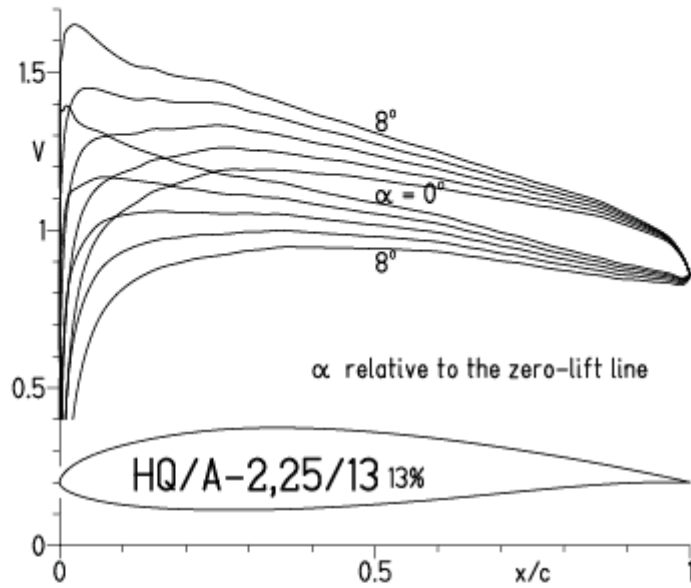
HQ/A-2,25/13 13%

- $Re = 75\,000 e^N, N=7$
- - - $0.1 \times 10^6 e^N, N=7$
- · - $0.2 \times 10^6 e^N, N=7$
- · - · $0.4 \times 10^6 e^N, N=7$



HQ/ACRO-2,25/13, N=7 (turbulenter Flächenspitzenbereich), Turbulatoreffekt

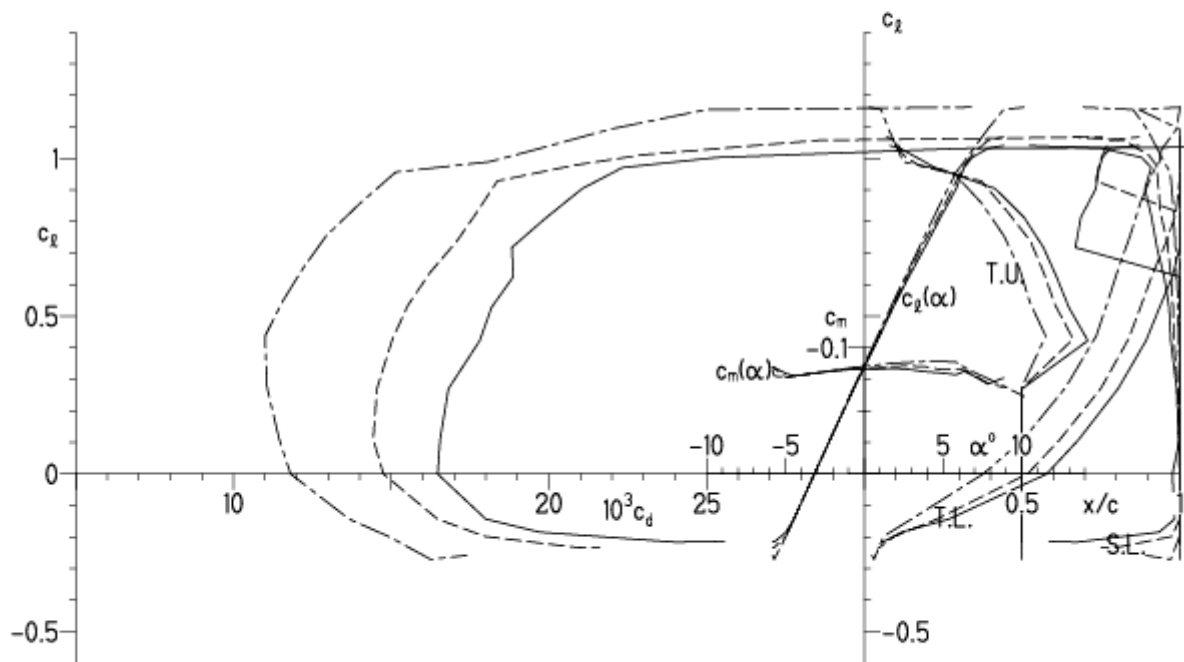
EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:53



EPPLER 2005 V. 8.5.07 RUN 9.8.12 12:53

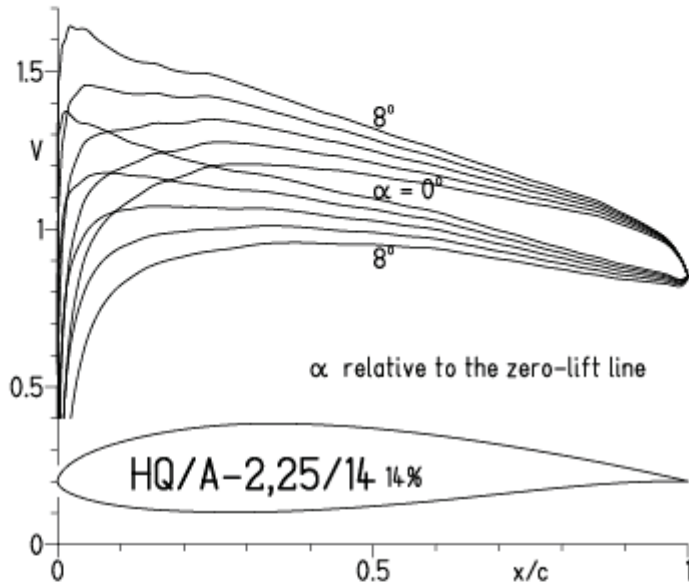
HQ/A-2,25/13 13%

- $Re = 75\,000$, Turb. upper 50% e^N , $N=7$
- - - 0.1×10^6 , Turb. upper 50% e^N , $N=7$
- · - 0.2×10^6 , Turb. upper 50% e^N , $N=7$



HQ/ACRO-2,25/14, N=11

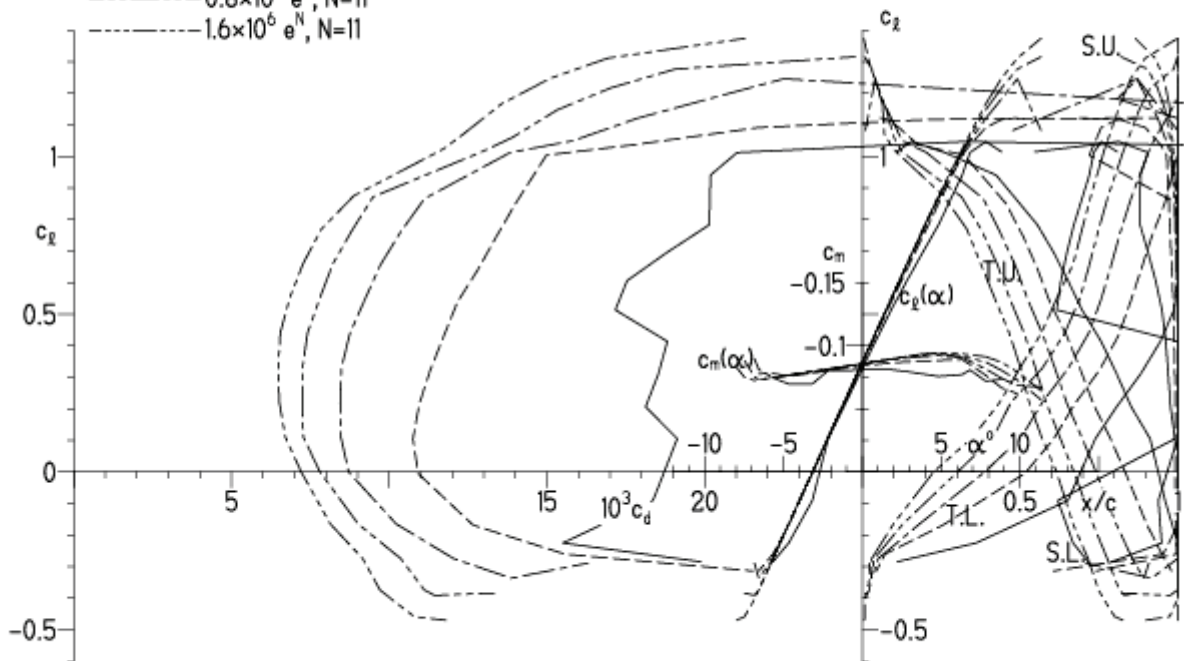
EPPLER 2005 V. 8.5.07 RUN 30.8.12 16:59



EPPLER 2005 V. 8.5.07 RUN 30.8.12 16

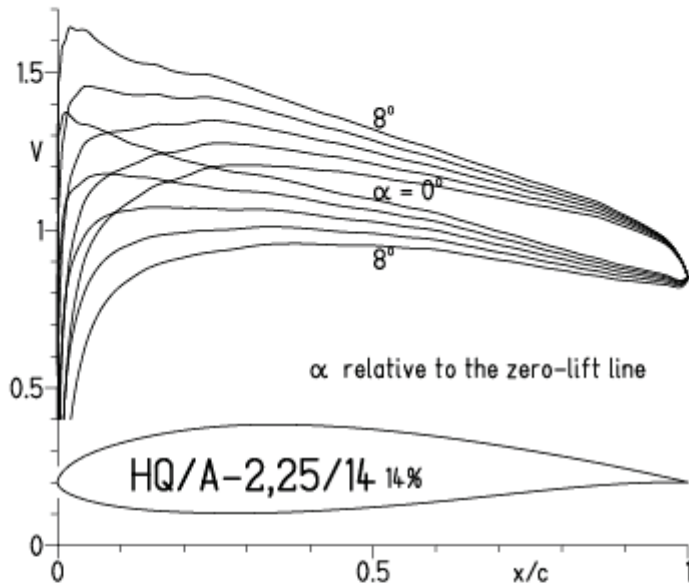
HQ/A-2,25/14 14%

- $Re = 0.1 \times 10^6 e^N, N=11$
- - - $0.2 \times 10^6 e^N, N=11$
- · - $0.4 \times 10^6 e^N, N=11$
- · - · $0.8 \times 10^6 e^N, N=11$
- · - · - $1.6 \times 10^6 e^N, N=11$



HQ/ACRO-2,25/14, N=9

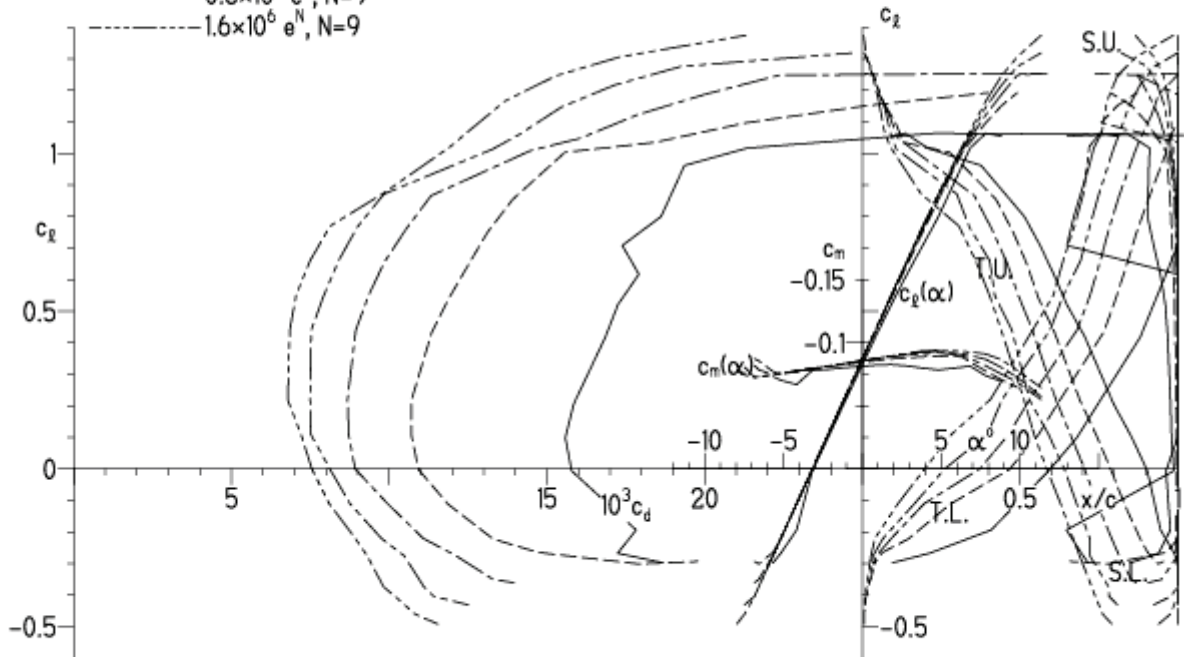
EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:01



EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:59

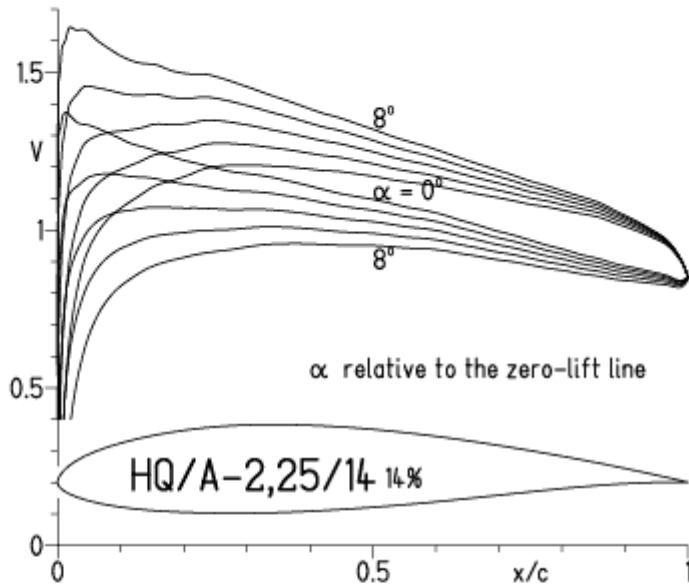
HQ/A-2,25/14 14%

- $Re = 0.1 \times 10^6 e^N, N=9$
- - - $0.2 \times 10^6 e^N, N=9$
- · - $0.4 \times 10^6 e^N, N=9$
- - - $0.8 \times 10^6 e^N, N=9$
- · - $1.6 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/14, N=9 (turbulenter Flächenspitzenbereich)

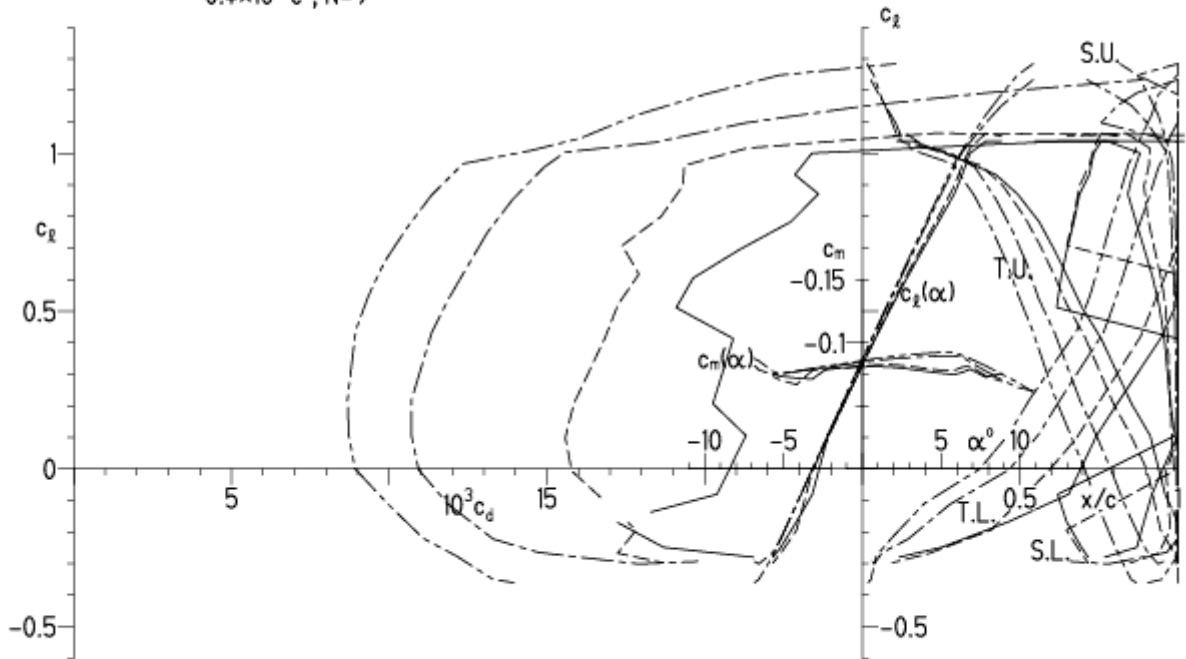
EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:05



EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:

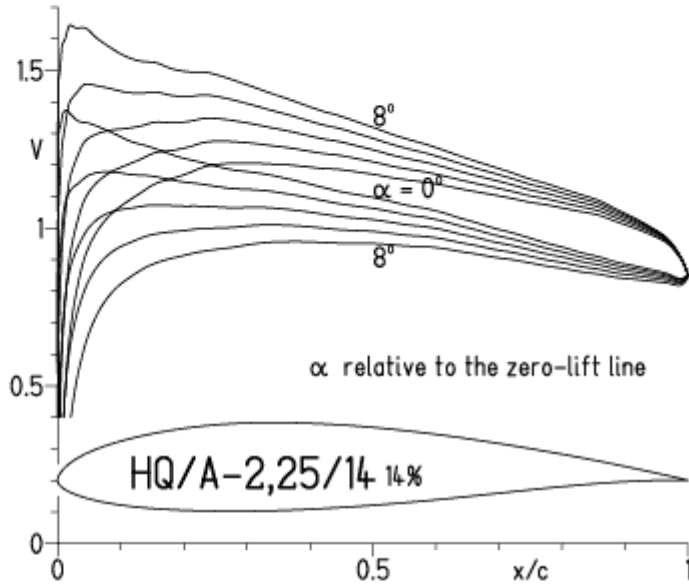
HQ/A-2,25/14 14%

- $Re = 75\,000 e^N, N=9$
- - - $0.1 \times 10^6 e^N, N=9$
- · - $0.2 \times 10^6 e^N, N=9$
- · - · $0.4 \times 10^6 e^N, N=9$



HQ/ACRO-2,25/14, N=7 (turbulenter Flächenspitzenbereich)

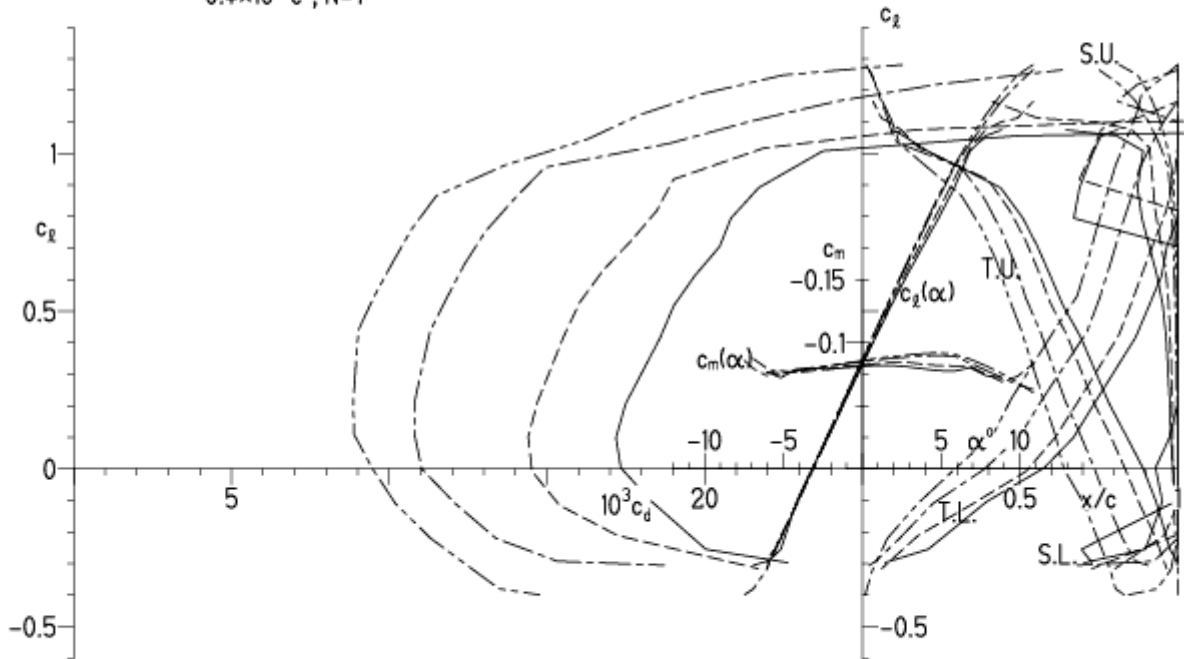
EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:09



EPPLER 200

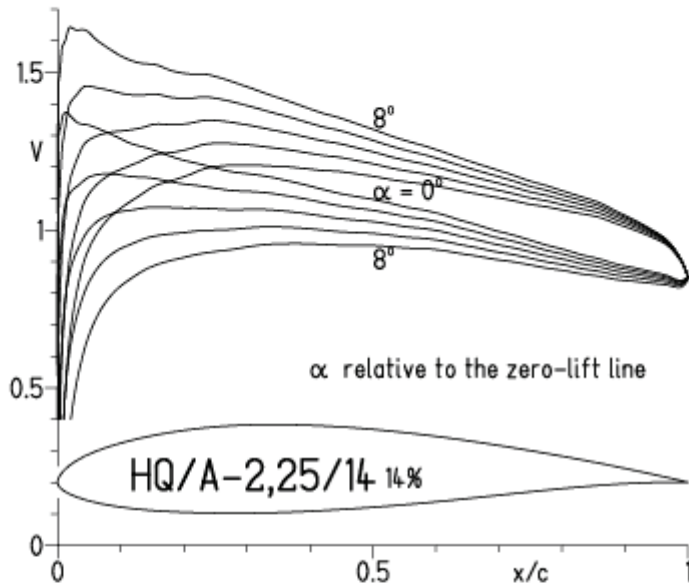
HQ/A-2,25/14 14%

- $Re = 75\,000 e^N, N=7$
- - - $0.1 \times 10^6 e^N, N=7$
- · - $0.2 \times 10^6 e^N, N=7$
- · - · $0.4 \times 10^6 e^N, N=7$



HQ/ACRO-2,25/14, N=7 (turbulenter Flächenspitzenbereich), Turbulatoreffekt

EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:12



EPPLER 2005 V. 8.5.07 RUN 30.8.12 17:12

HQ/A-2,25/14 14%

- $Re = 75\,000$, Turb. upper 50% e^N , $N=7$
- - - 0.1×10^6 , Turb. upper 50% e^N , $N=7$
- · - 0.2×10^6 , Turb. upper 50% e^N , $N=7$

