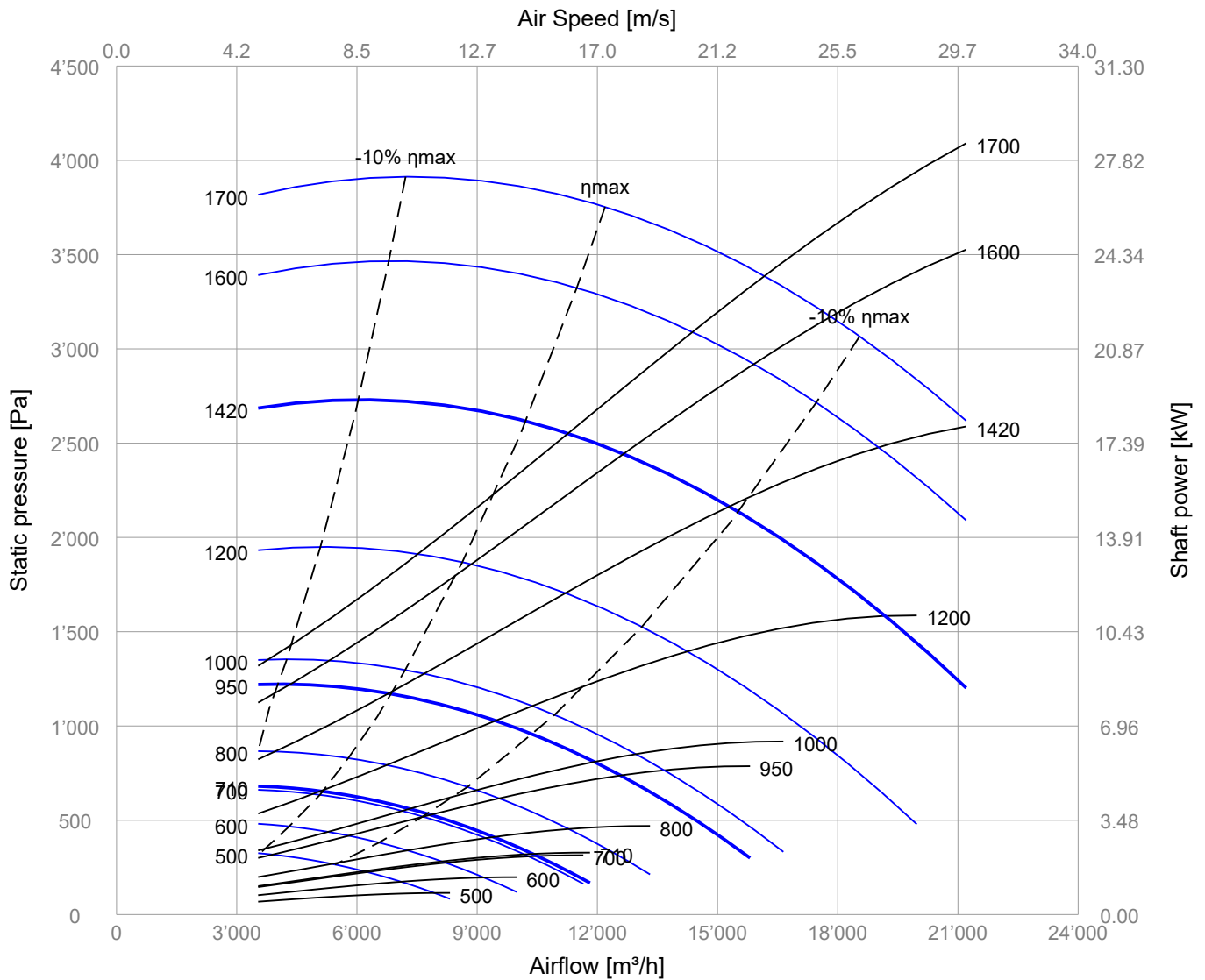


Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	101	84	91	97	96	92	84	78	71	
1900	93	76	83	89	88	84	76	70	63	
1420	86	69	76	82	81	77	69	63	56	
950	78	61	68	74	73	69	61	55	48	
710	71	54	61	67	66	62	54	48	41	
600	68	51	58	64	63	59	51	45	38	



Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	103	89	94	99	96	94	83	77	70	
1700	92	78	83	88	85	83	72	66	59	
1420	88	74	79	84	81	79	68	62	55	
950	80	66	71	76	73	71	60	54	47	
800	76	62	67	72	69	67	56	50	43	
710	73	59	64	69	66	64	53	47	40	
500	66	52	57	62	59	57	46	40	33	

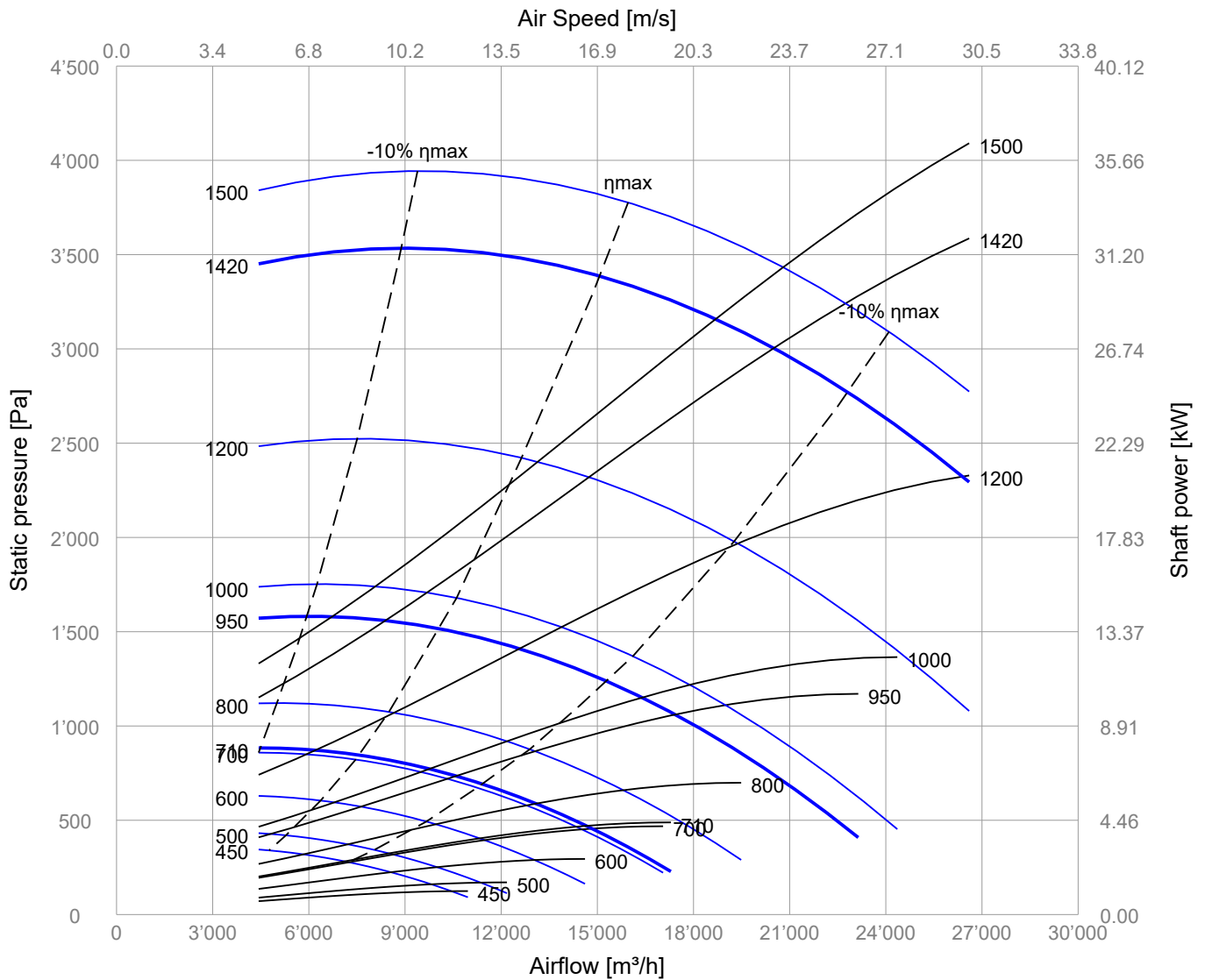
Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

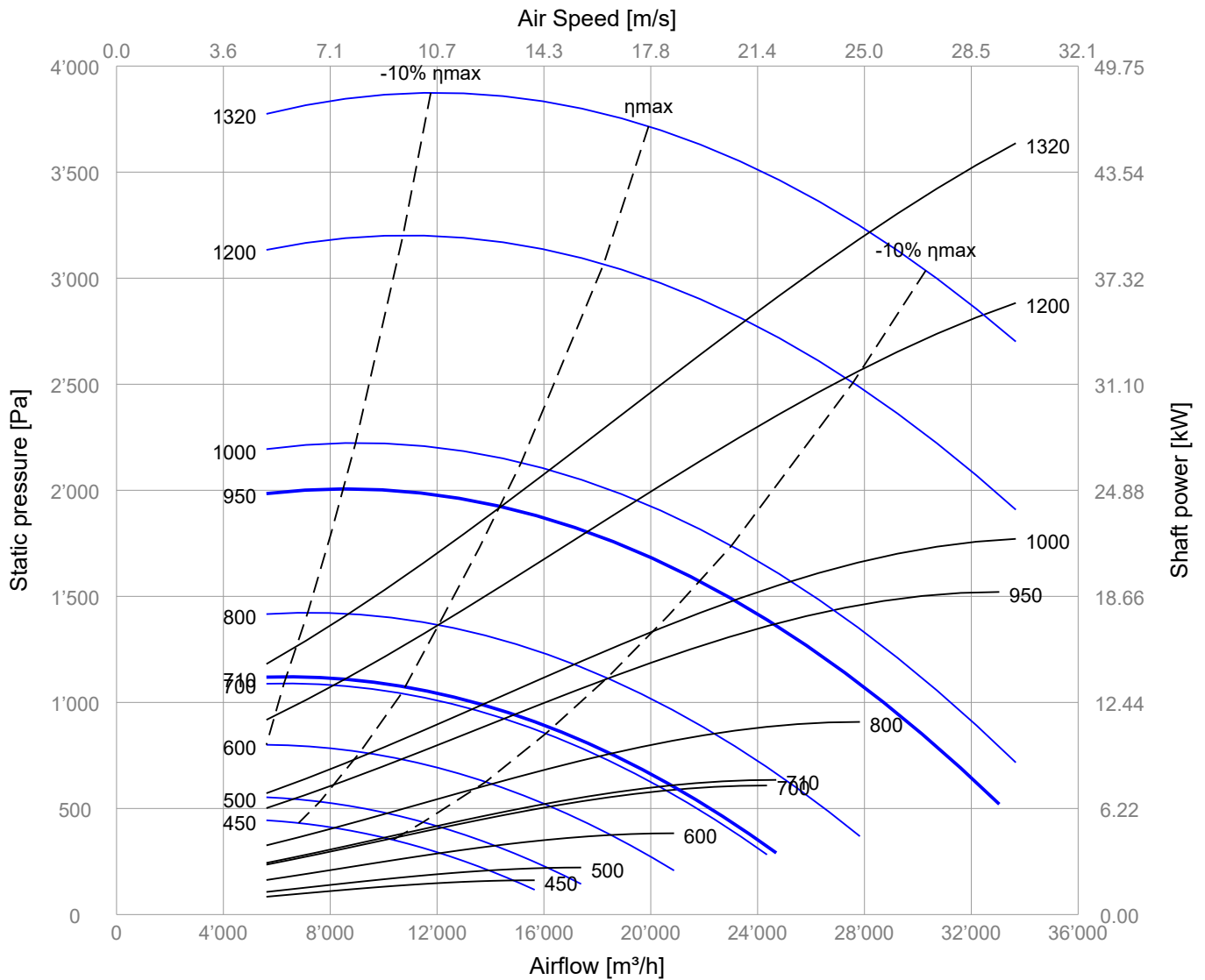
www.colasit.com

Competence in plastics. Worldwide.



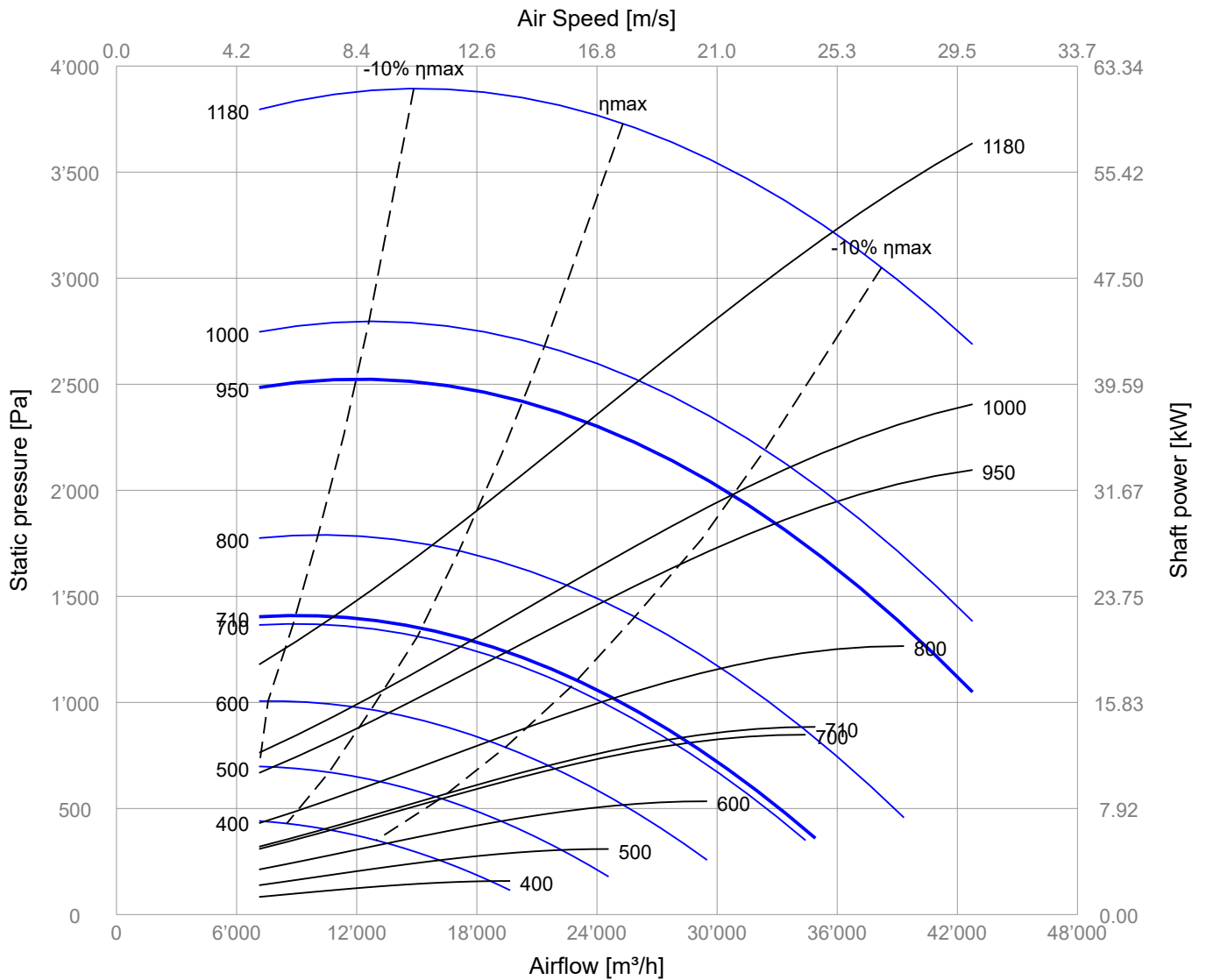


Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	107	96	99	104	100	98	86	79	71	
1500	93	82	85	90	86	84	72	65	57	
1420	92	81	84	89	85	83	71	64	56	
950	84	73	76	81	77	75	63	56	48	
710	77	66	69	74	70	68	56	49	41	
450	67	56	59	64	60	58	46	39	31	



Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	110	101	102	107	102	100	87	79	71	
1420	95	86	87	92	87	85	72	64	56	
1320	94	85	86	91	86	84	71	63	55	
950	87	78	79	84	79	77	64	56	48	
710	80	71	72	77	72	70	57	49	41	
700	80	71	72	77	72	70	57	49	41	
450	70	61	62	67	62	60	47	39	31	





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	114	93	103	109	110	106	100	96	89	
1420	99	78	88	94	95	91	85	81	74	
1180	95	74	84	90	91	87	81	77	70	
950	91	70	80	86	87	83	77	73	66	
710	84	63	73	79	80	76	70	66	59	
600	81	60	70	76	77	73	67	63	56	
400	72	51	61	67	68	64	58	54	47	

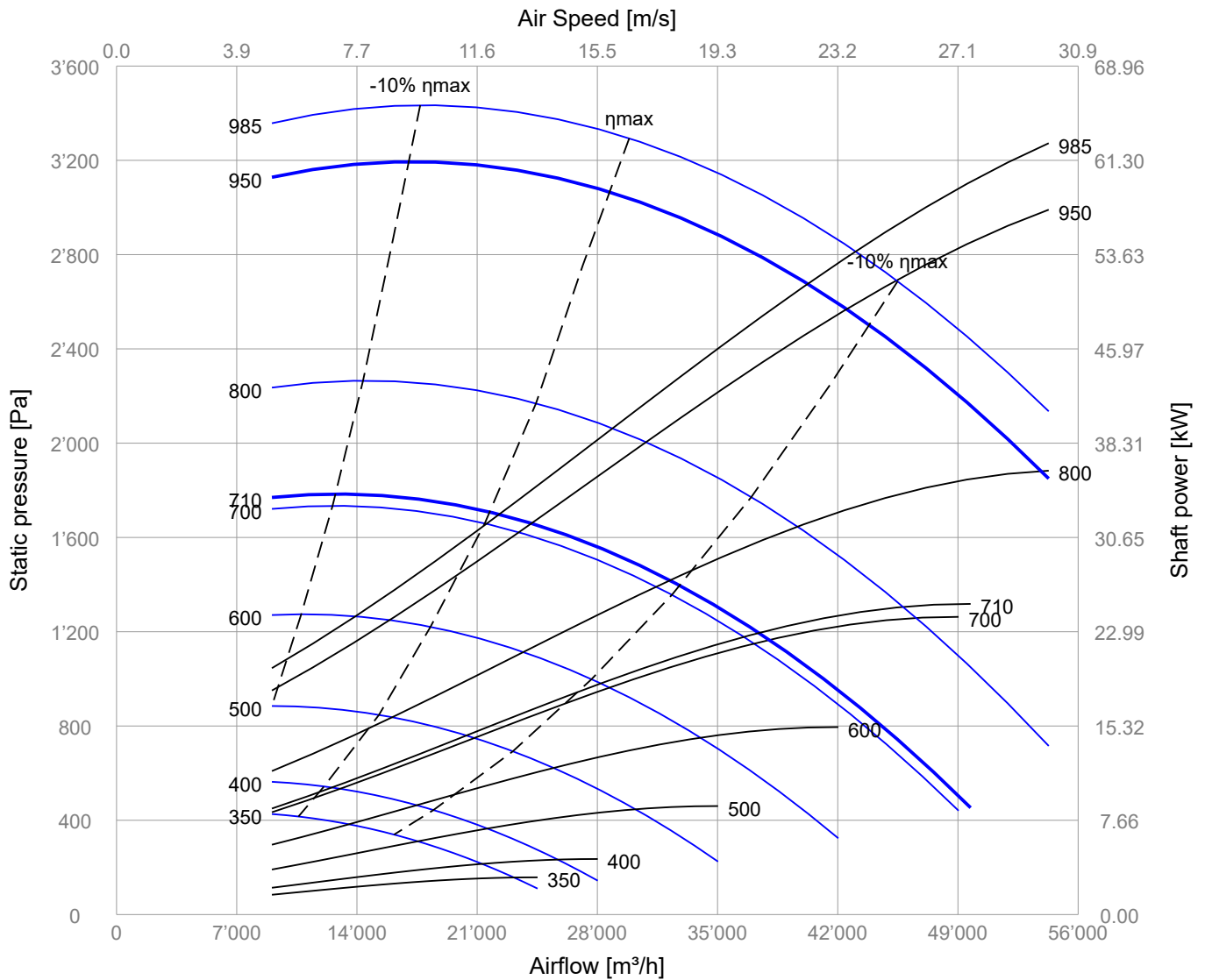
Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

www.colasit.com

Competence in plastics. Worldwide.





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	118	97	107	113	114	110	104	100	93	
1420	103	82	92	98	99	95	89	85	78	
985	95	74	84	90	91	87	81	77	70	
950	95	74	84	90	91	87	81	77	70	
710	88	67	77	83	84	80	74	70	63	
500	81	60	70	76	77	73	67	63	56	
350	73	52	62	68	69	65	59	55	48	

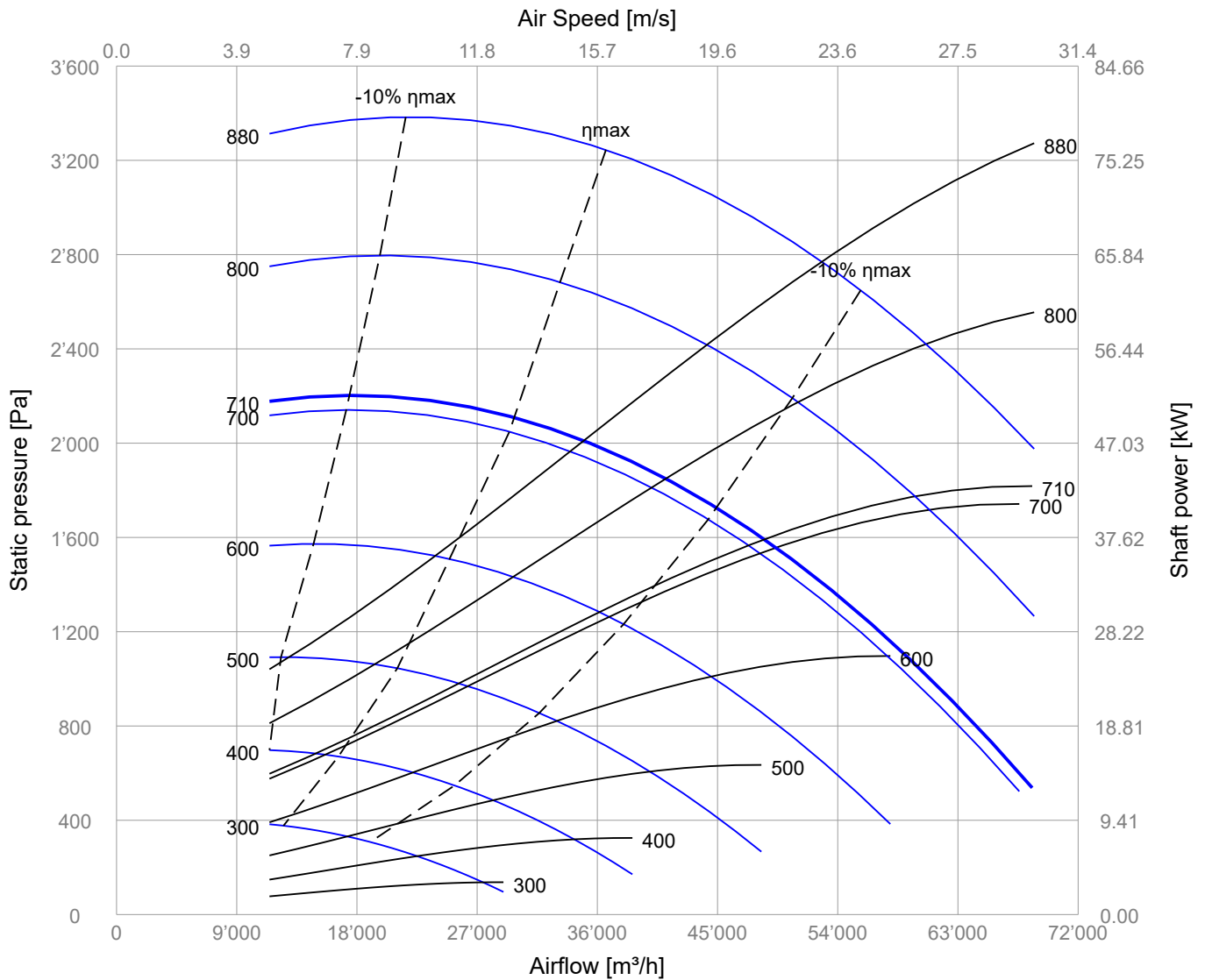
Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

www.colasit.com

Competence in plastics. Worldwide.





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	122	101	111	117	118	114	108	104	97	
1420	107	86	96	102	103	99	93	89	82	
950	99	78	88	94	95	91	85	81	74	
880	97	76	86	92	93	89	83	79	72	
710	92	71	81	87	88	84	78	74	67	
400	80	59	69	75	76	72	66	62	55	
300	74	53	63	69	70	66	60	56	49	

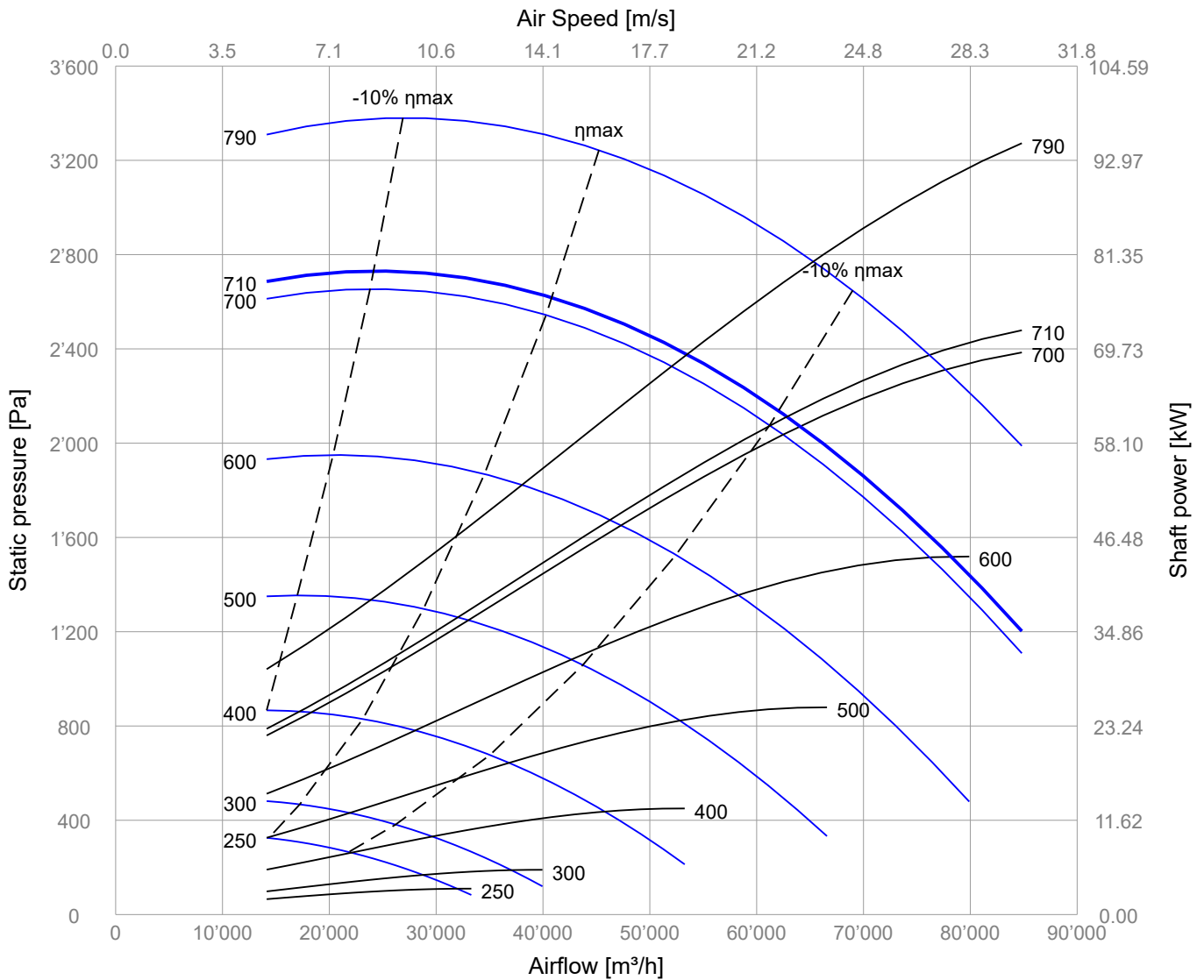
Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

www.colasit.com

Competence in plastics. Worldwide.





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	125	104	114	120	121	117	111	107	100	
1420	110	89	99	105	106	102	96	92	85	
950	102	81	91	97	98	94	88	84	77	
790	98	77	87	93	94	90	84	80	73	
710	95	74	84	90	91	87	81	77	70	
400	83	62	72	78	79	75	69	65	58	
250	73	52	62	68	69	65	59	55	48	

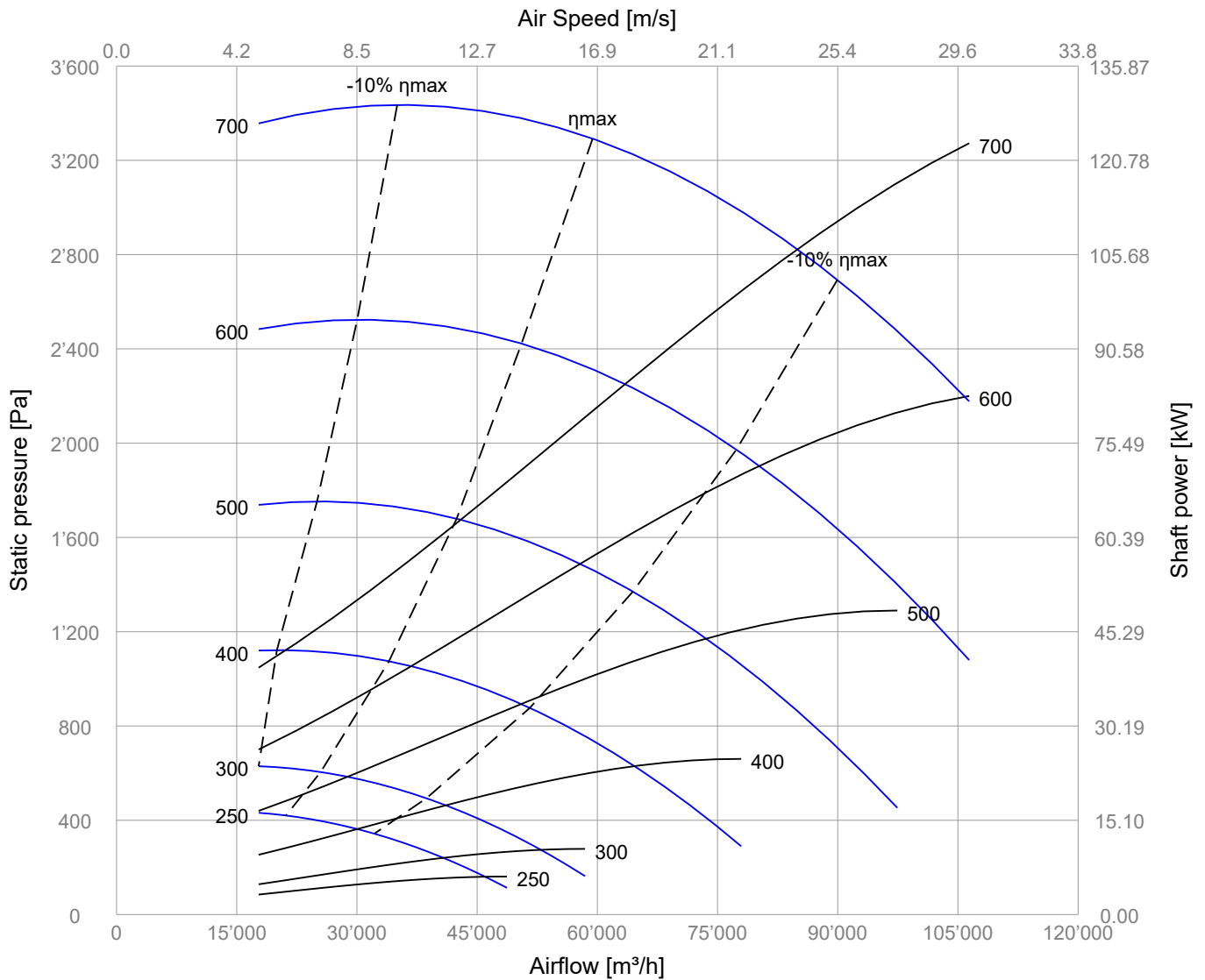
Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

www.colasit.com

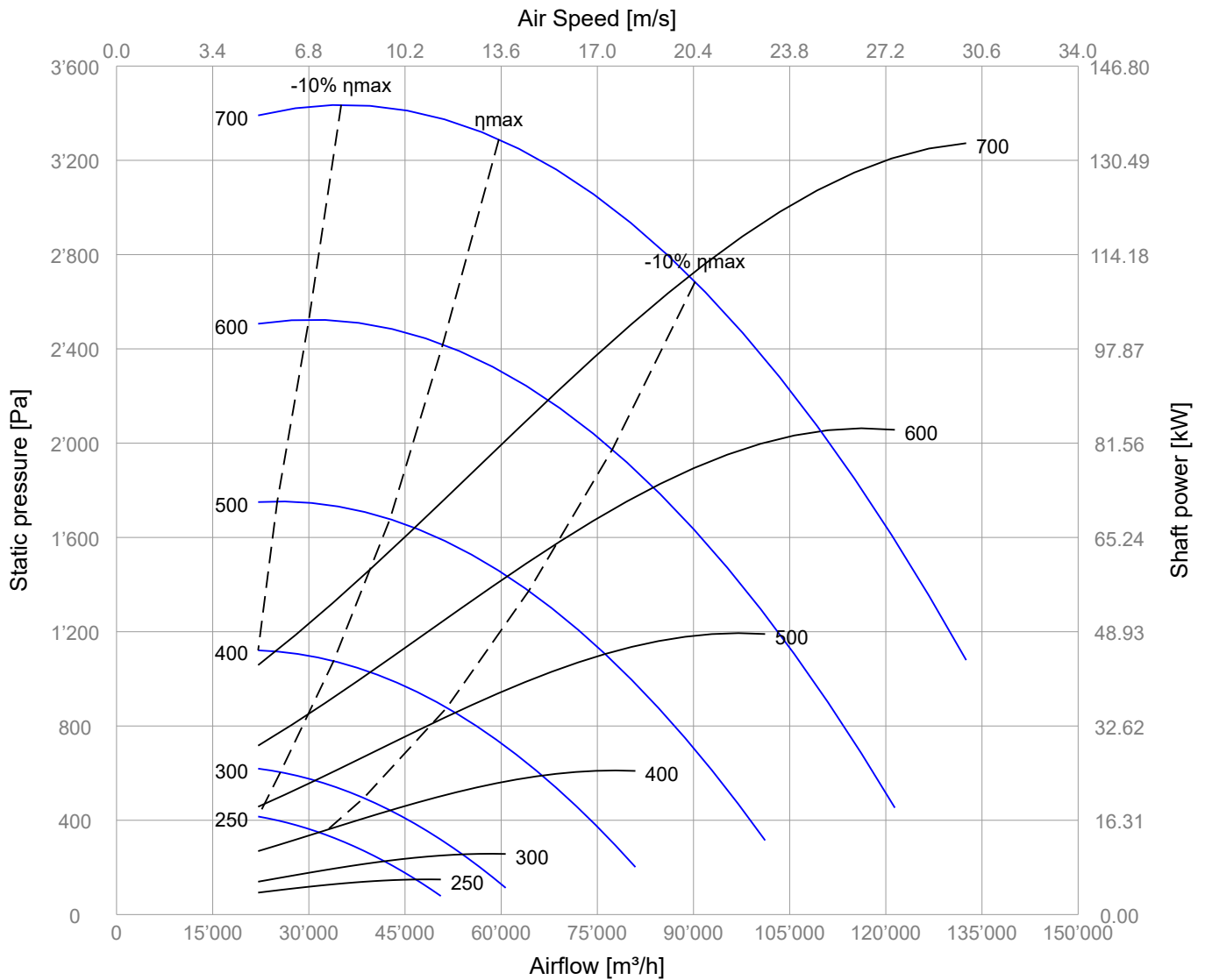
Competence in plastics. Worldwide.





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	130	108	118	124	125	121	125	111	104	
1420	115	93	103	109	110	106	110	96	89	
950	107	85	95	101	102	98	102	88	81	
710	100	78	88	94	95	91	95	81	74	
700	100	78	88	94	95	91	95	81	74	
400	88	66	76	82	83	79	83	69	62	
250	78	56	66	72	73	69	73	59	52	





Sound niveau level LwA dB(A)		Sound power level LpA = LwA - 7 dB(A)								Dist. 1 m
ISO 5136										
n	LwA	Hz								
min ⁻¹	dB(A)	63	125	250	500	1000	2000	4000	8000	
2850	130	108	118	124	125	121	125	111	104	
1420	115	93	103	109	110	106	110	96	89	
950	107	85	95	101	102	98	102	88	81	
710	100	78	88	94	95	91	95	81	74	
700	100	78	88	94	95	91	95	81	74	
400	88	66	76	82	83	79	83	69	62	
250	78	56	66	72	73	69	73	59	52	

Edition 2023 • subject to alterations • Copyright by COLASIT AG, Spiez

COLASIT AG
 Plastic construction • Faulenbachweg 63 • CH-3700 Spiez
 Phone +41 (0)33 655 61 61 • fans@colasit.com

www.colasit.com

Competence in plastics. Worldwide.

