

| Sound niveau level LwA dB(A) | | Sound power level LpA = LwA - 7 dB(A) | | | | | | | | Dist. 1 m |
|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 3100 | 92 | 66 | 79 | 86 | 88 | 84 | 80 | 76 | 70 | |
| 2850 | 90 | 64 | 77 | 84 | 86 | 82 | 78 | 74 | 68 | |
| 1600 | 78 | 52 | 65 | 72 | 74 | 70 | 66 | 62 | 56 | |
| 1420 | 75 | 49 | 62 | 69 | 71 | 67 | 63 | 59 | 53 | |
| 1400 | 75 | 49 | 62 | 69 | 71 | 67 | 63 | 59 | 53 | |
| 950 | 67 | 41 | 54 | 61 | 63 | 59 | 55 | 51 | 45 | |
| 710 | 60 | 34 | 47 | 54 | 56 | 52 | 48 | 44 | 38 | |

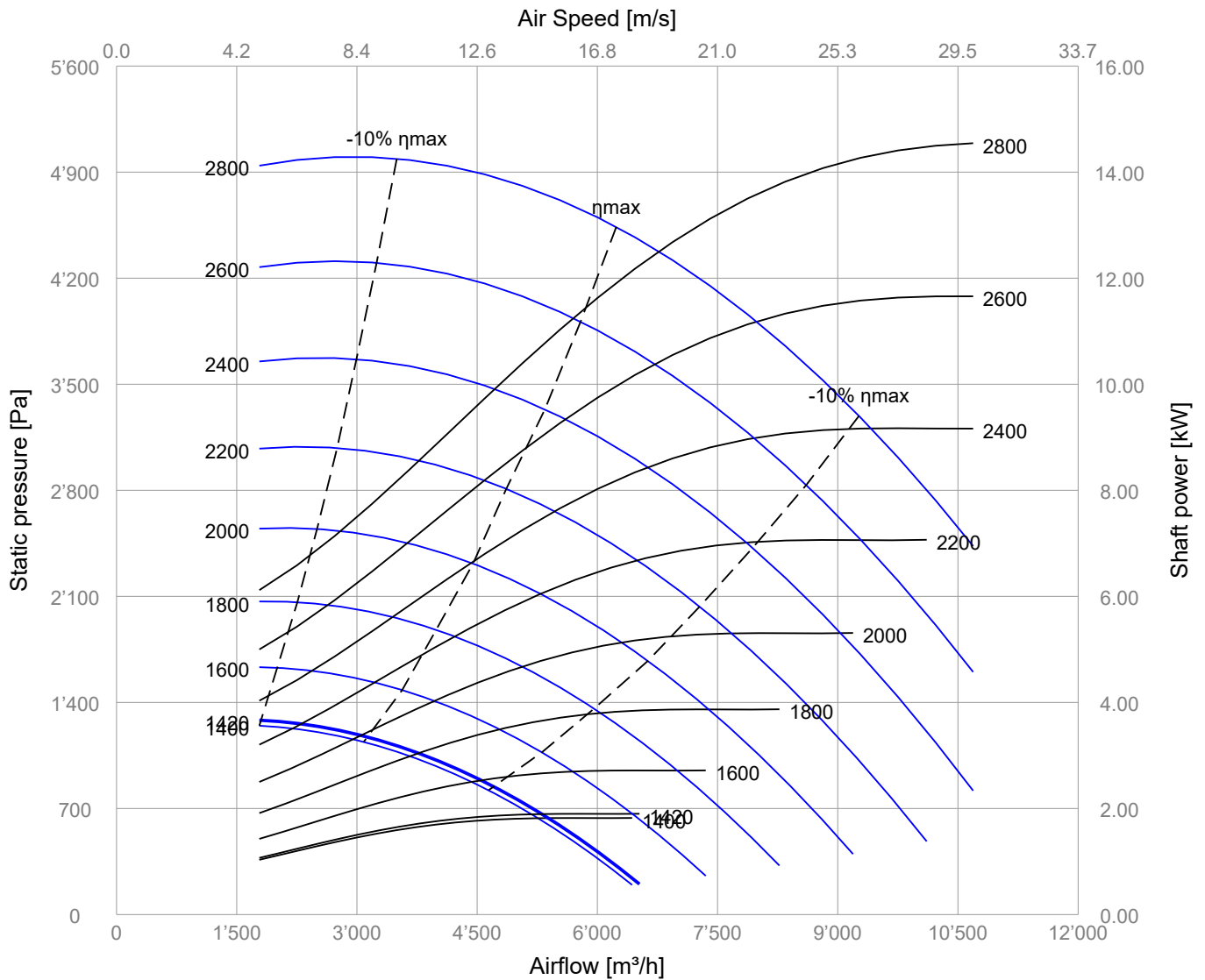
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 94 | 73 | 83 | 89 | 90 | 86 | 80 | 76 | 70 | |
| 2800 | 94 | 73 | 83 | 89 | 90 | 86 | 80 | 76 | 70 | |
| 1420 | 79 | 58 | 68 | 74 | 75 | 71 | 65 | 61 | 55 | |
| 1400 | 79 | 58 | 68 | 74 | 75 | 71 | 65 | 61 | 55 | |
| 950 | 71 | 50 | 60 | 66 | 67 | 63 | 57 | 53 | 47 | |
| 710 | 64 | 43 | 53 | 59 | 60 | 56 | 50 | 46 | 40 | |

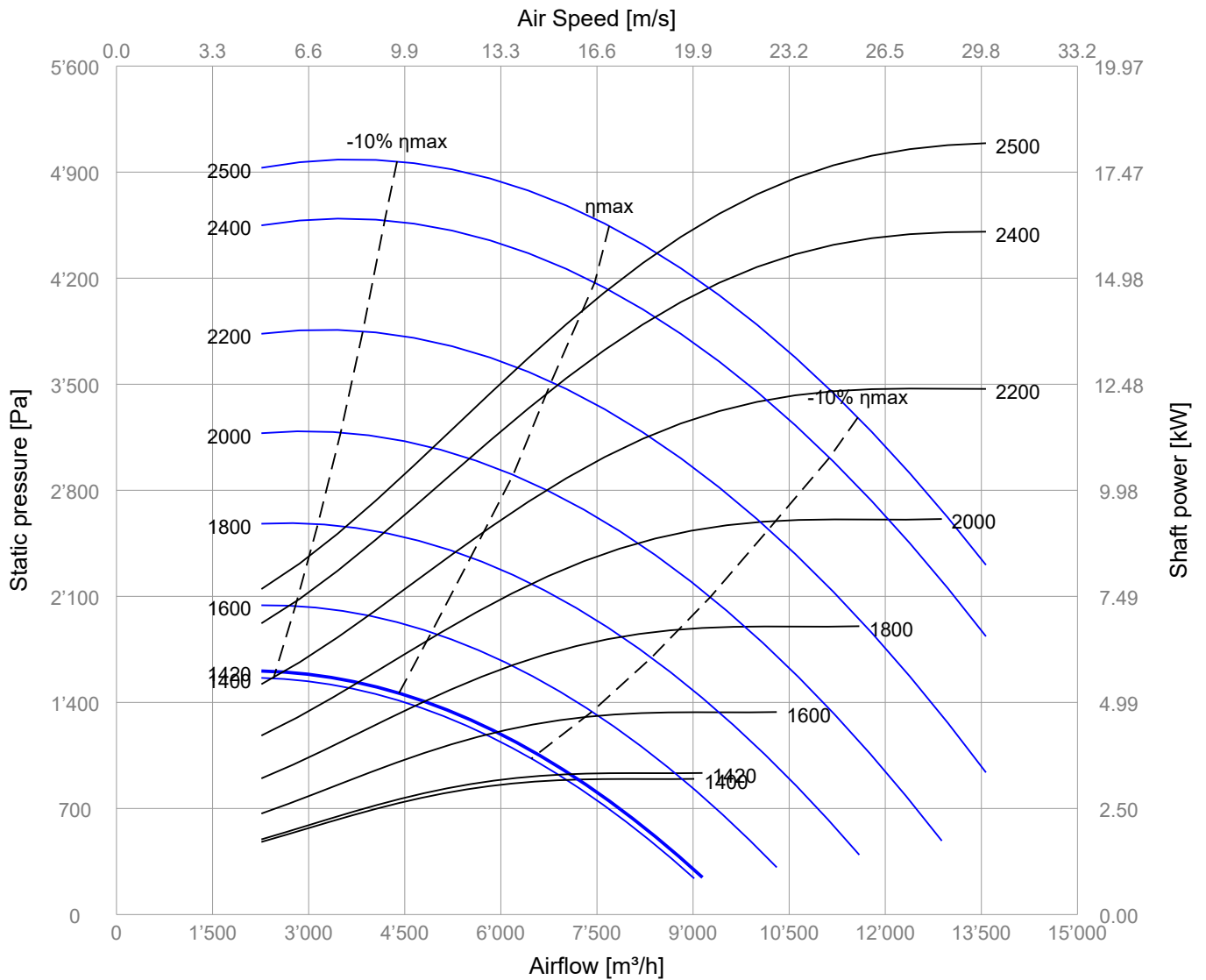
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 103 | 66 | 85 | 92 | 100 | 93 | 94 | 94 | 88 | |
| 2500 | 101 | 64 | 83 | 90 | 98 | 91 | 92 | 92 | 86 | |
| 1420 | 88 | 51 | 70 | 77 | 85 | 78 | 79 | 79 | 73 | |
| 1400 | 88 | 51 | 70 | 77 | 85 | 78 | 79 | 79 | 73 | |
| 950 | 80 | 43 | 62 | 69 | 77 | 70 | 71 | 71 | 65 | |
| 710 | 73 | 36 | 55 | 62 | 70 | 63 | 64 | 64 | 58 | |

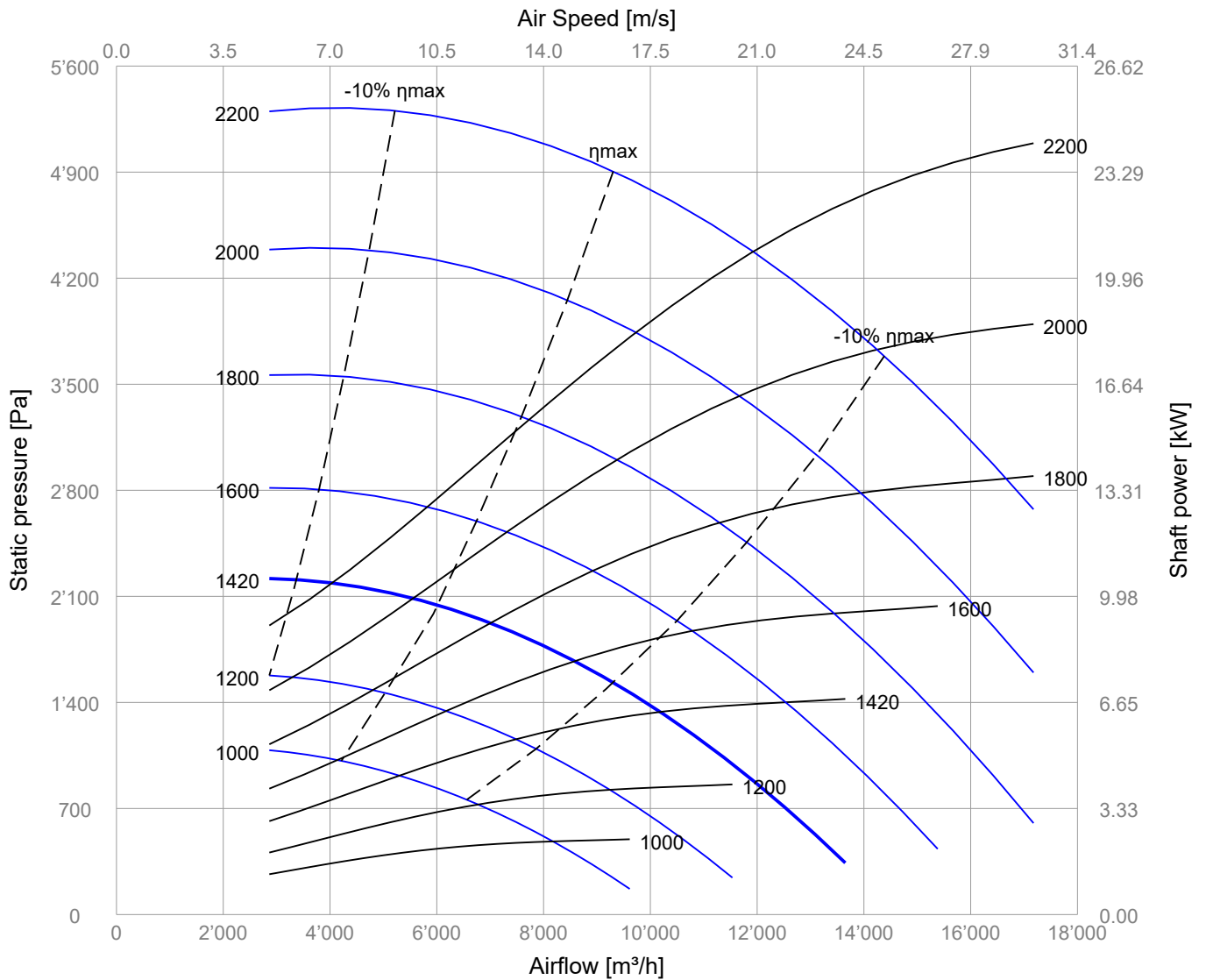
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 101 | 84 | 91 | 97 | 96 | 92 | 84 | 78 | 71 | |
| 2200 | 96 | 79 | 86 | 92 | 91 | 87 | 79 | 73 | 66 | |
| 1420 | 86 | 69 | 76 | 82 | 81 | 77 | 69 | 63 | 56 | |
| 1200 | 83 | 66 | 73 | 79 | 78 | 74 | 66 | 60 | 53 | |
| 1000 | 79 | 62 | 69 | 75 | 74 | 70 | 62 | 56 | 49 | |
| 950 | 78 | 61 | 68 | 74 | 73 | 69 | 61 | 55 | 48 | |
| 710 | 71 | 54 | 61 | 67 | 66 | 62 | 54 | 48 | 41 | |

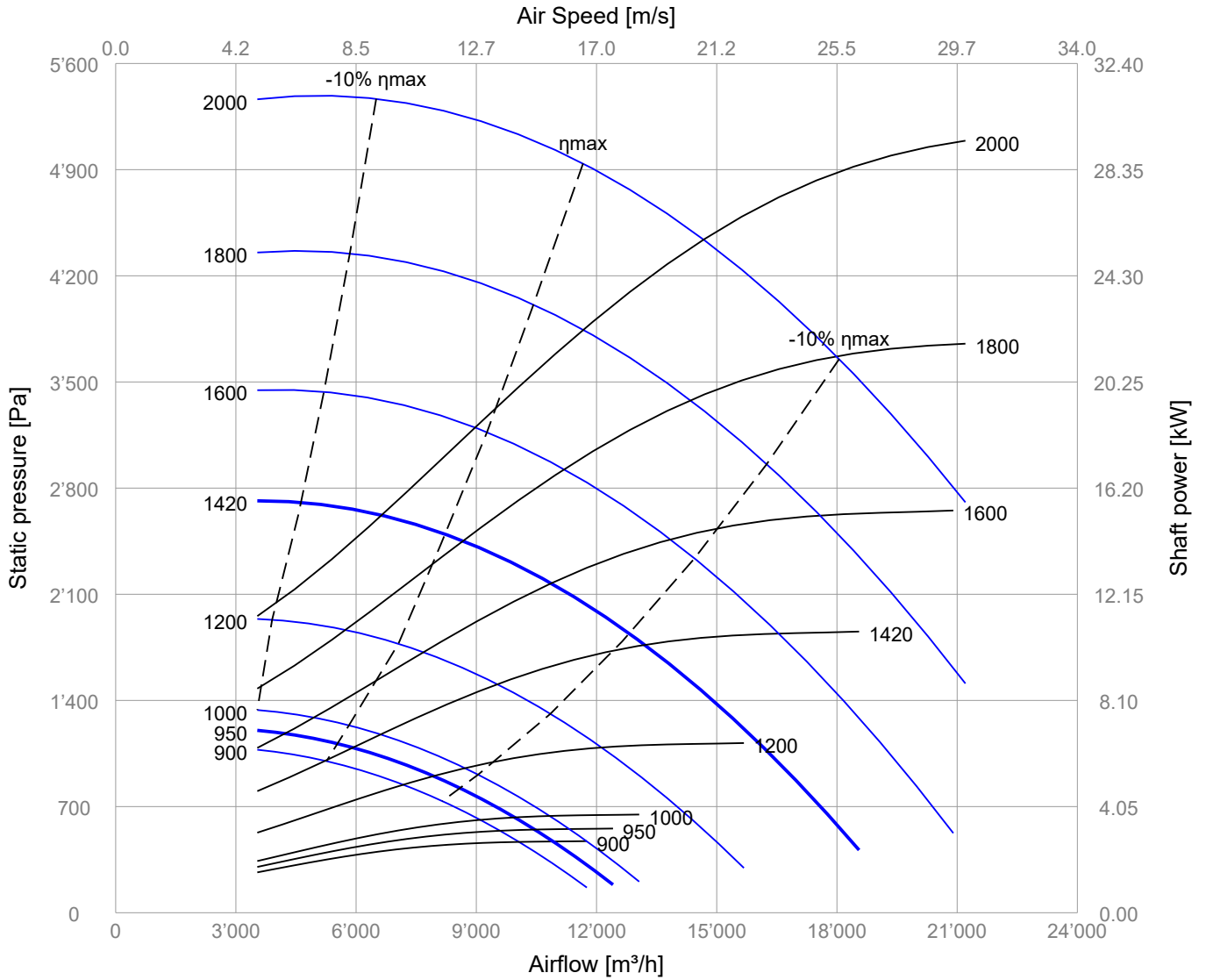
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 103 | 89 | 94 | 99 | 96 | 94 | 83 | 77 | 70 | |
| 2000 | 96 | 82 | 87 | 92 | 89 | 87 | 76 | 70 | 63 | |
| 1420 | 88 | 74 | 79 | 84 | 81 | 79 | 68 | 62 | 55 | |
| 1000 | 81 | 67 | 72 | 77 | 74 | 72 | 61 | 55 | 48 | |
| 950 | 80 | 66 | 71 | 76 | 73 | 71 | 60 | 54 | 47 | |
| 900 | 78 | 64 | 69 | 74 | 71 | 69 | 58 | 52 | 45 | |
| 710 | 73 | 59 | 64 | 69 | 66 | 64 | 53 | 47 | 40 | |

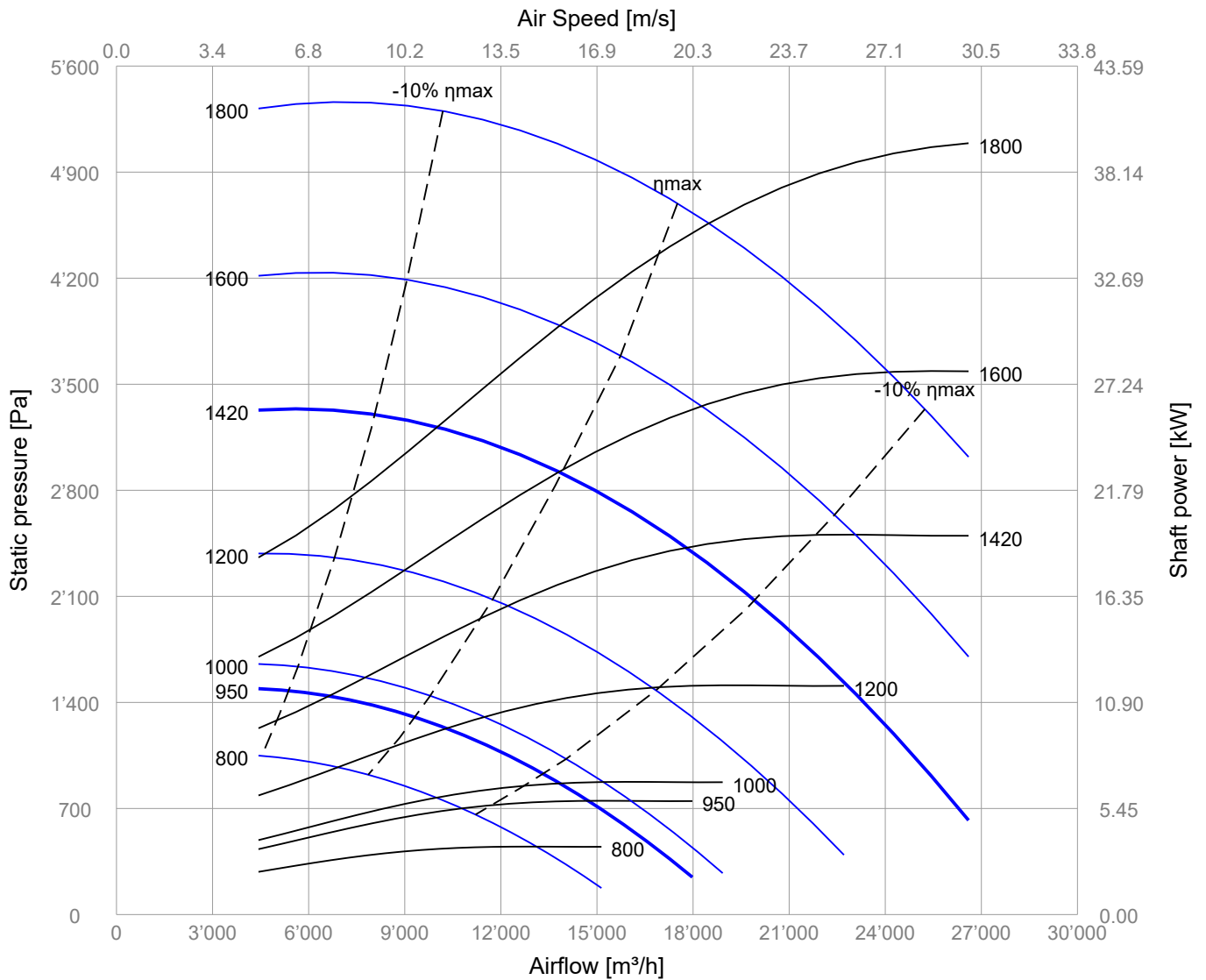
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 107 | 96 | 99 | 104 | 100 | 98 | 86 | 79 | 71 | |
| 1800 | 97 | 86 | 89 | 94 | 90 | 88 | 76 | 69 | 61 | |
| 1420 | 92 | 81 | 84 | 89 | 85 | 83 | 71 | 64 | 56 | |
| 950 | 84 | 73 | 76 | 81 | 77 | 75 | 63 | 56 | 48 | |
| 800 | 80 | 69 | 72 | 77 | 73 | 71 | 59 | 52 | 44 | |
| 710 | 77 | 66 | 69 | 74 | 70 | 68 | 56 | 49 | 41 | |

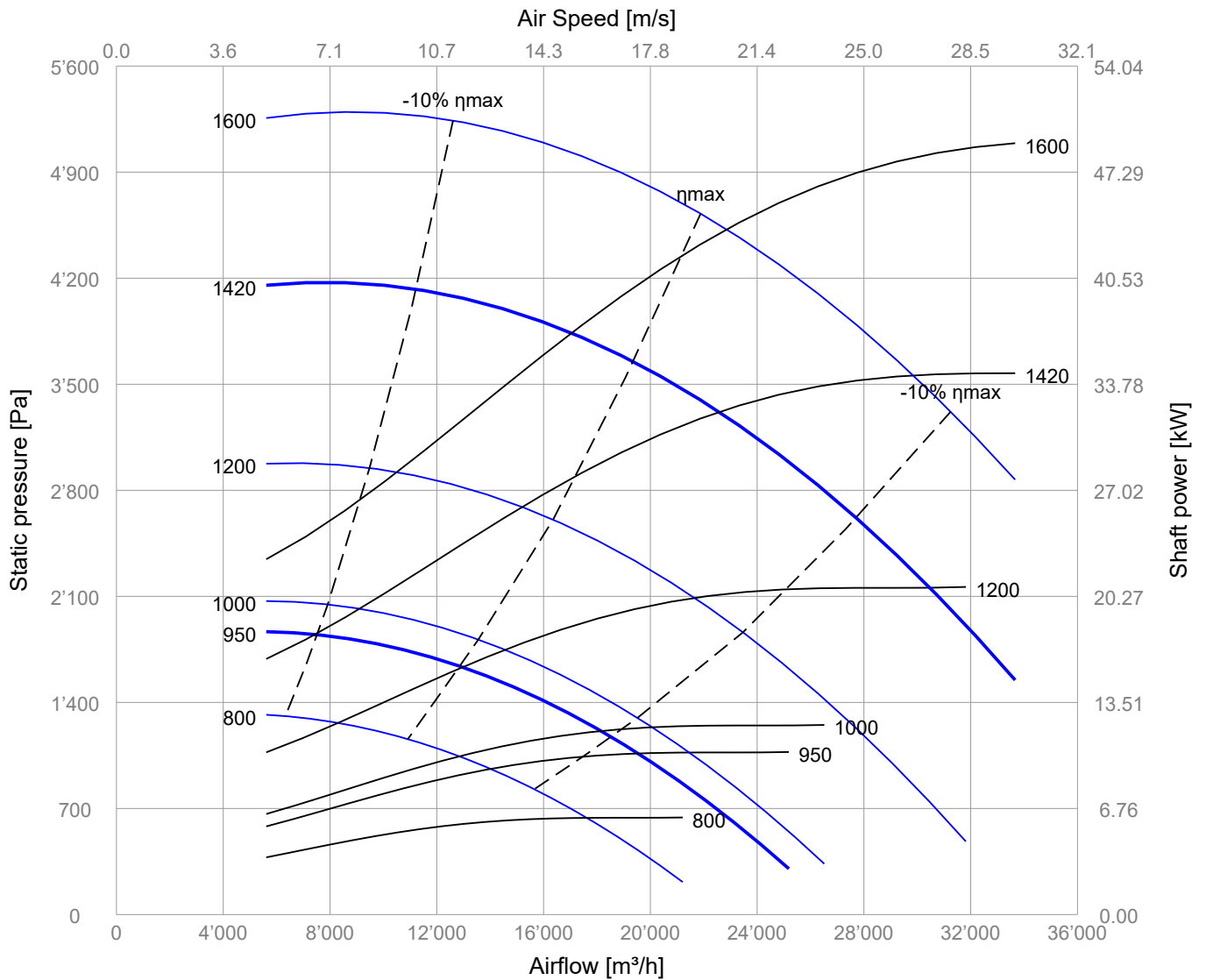
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 110 | 101 | 102 | 107 | 102 | 100 | 87 | 79 | 71 | |
| 1600 | 98 | 89 | 90 | 95 | 90 | 88 | 75 | 67 | 59 | |
| 1420 | 95 | 86 | 87 | 92 | 87 | 85 | 72 | 64 | 56 | |
| 950 | 87 | 78 | 79 | 84 | 79 | 77 | 64 | 56 | 48 | |
| 800 | 83 | 74 | 75 | 80 | 75 | 73 | 60 | 52 | 44 | |
| 710 | 80 | 71 | 72 | 77 | 72 | 70 | 57 | 49 | 41 | |

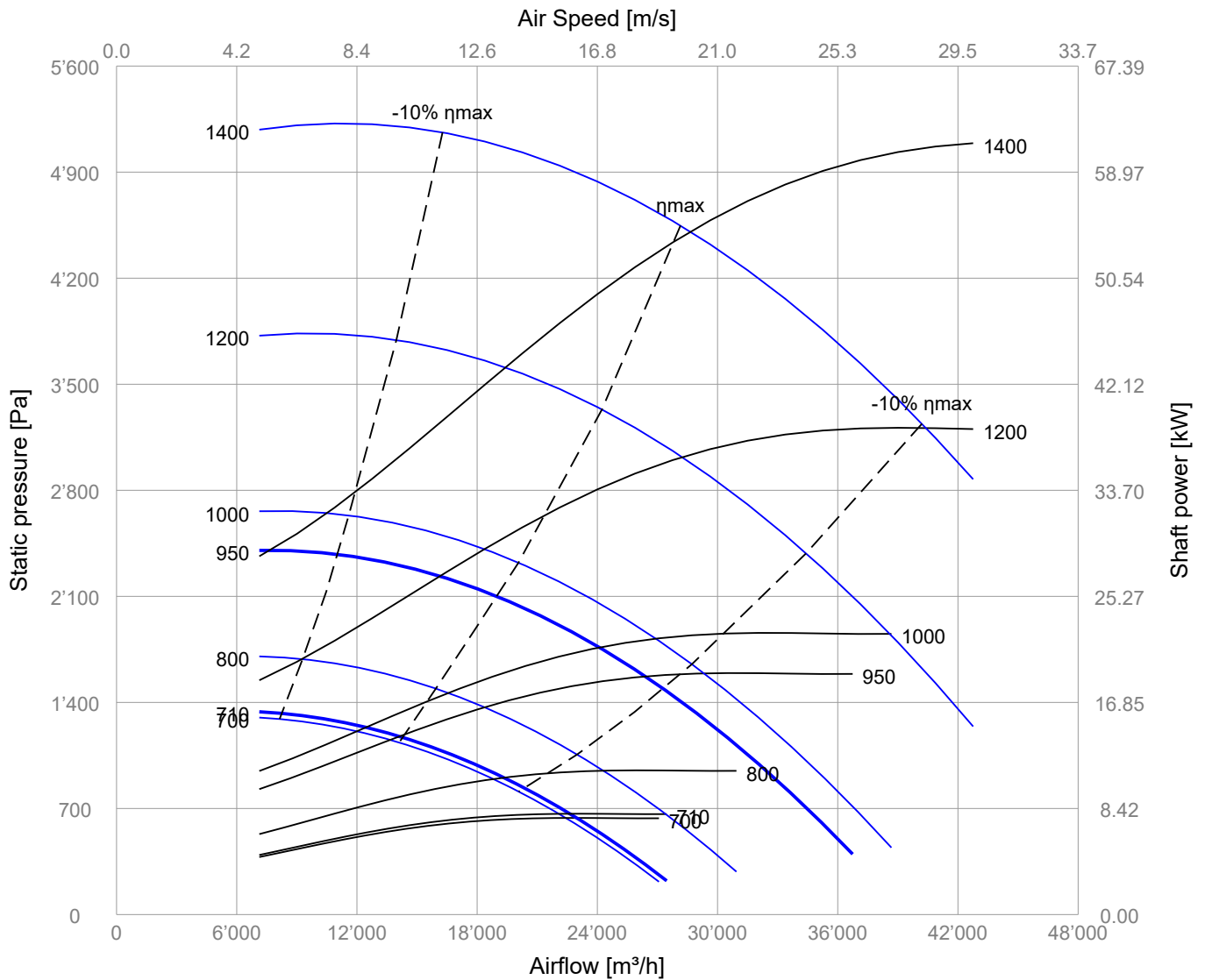
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 114 | 93 | 103 | 109 | 110 | 106 | 100 | 96 | 89 | |
| 1420 | 99 | 78 | 88 | 94 | 95 | 91 | 85 | 81 | 74 | |
| 1400 | 99 | 78 | 88 | 94 | 95 | 91 | 85 | 81 | 74 | |
| 950 | 91 | 70 | 80 | 86 | 87 | 83 | 77 | 73 | 66 | |
| 710 | 84 | 63 | 73 | 79 | 80 | 76 | 70 | 66 | 59 | |
| 700 | 84 | 63 | 73 | 79 | 80 | 76 | 70 | 66 | 59 | |

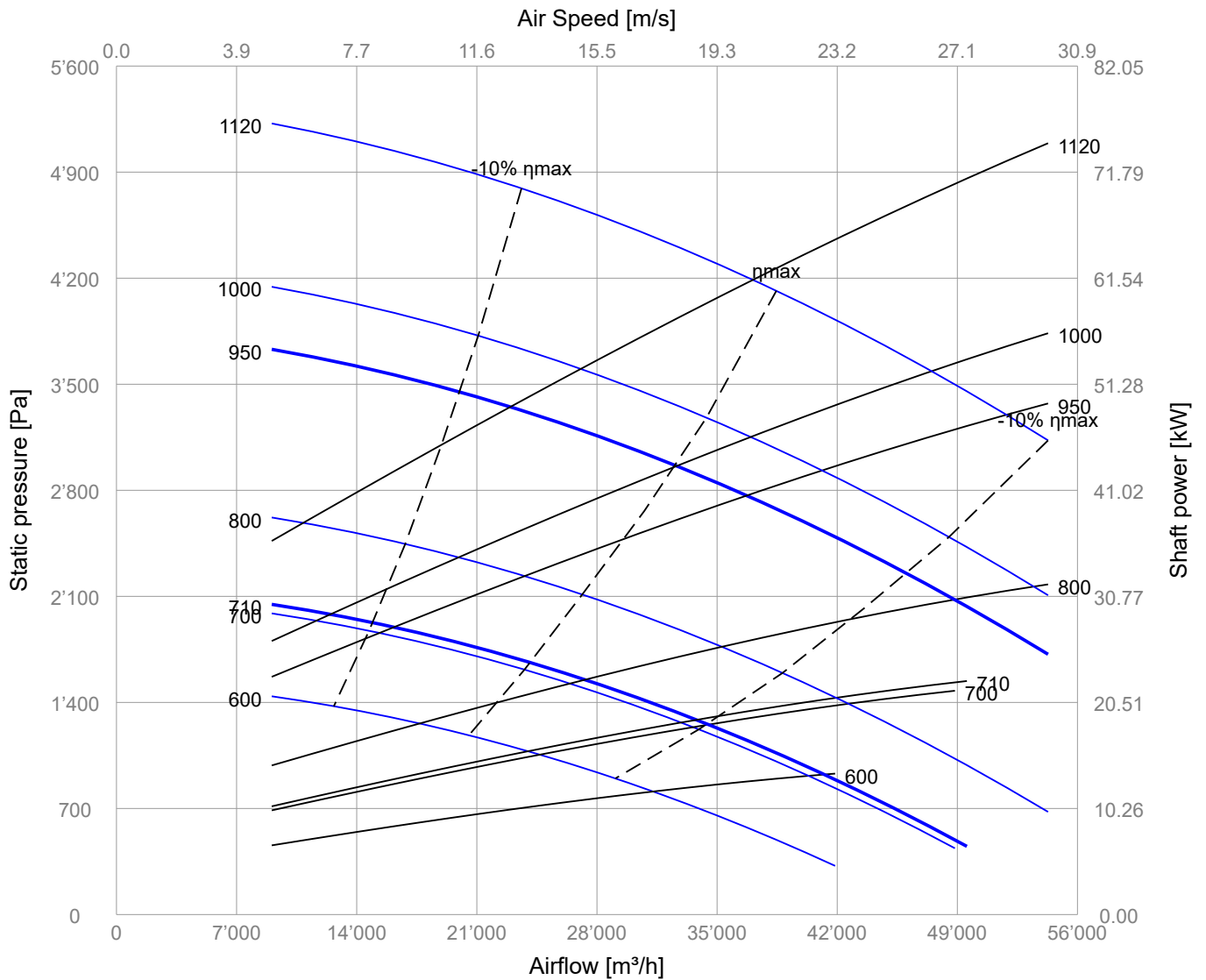
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|------|-----------|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 118 | 97 | 107 | 113 | 114 | 110 | 104 | 100 | 93 | |
| 1420 | 103 | 82 | 92 | 98 | 99 | 95 | 89 | 85 | 78 | |
| 1120 | 98 | 77 | 87 | 93 | 94 | 90 | 84 | 80 | 73 | |
| 950 | 95 | 74 | 84 | 90 | 91 | 87 | 81 | 77 | 70 | |
| 710 | 88 | 67 | 77 | 83 | 84 | 80 | 74 | 70 | 63 | |
| 600 | 85 | 64 | 74 | 80 | 81 | 77 | 71 | 67 | 60 | |

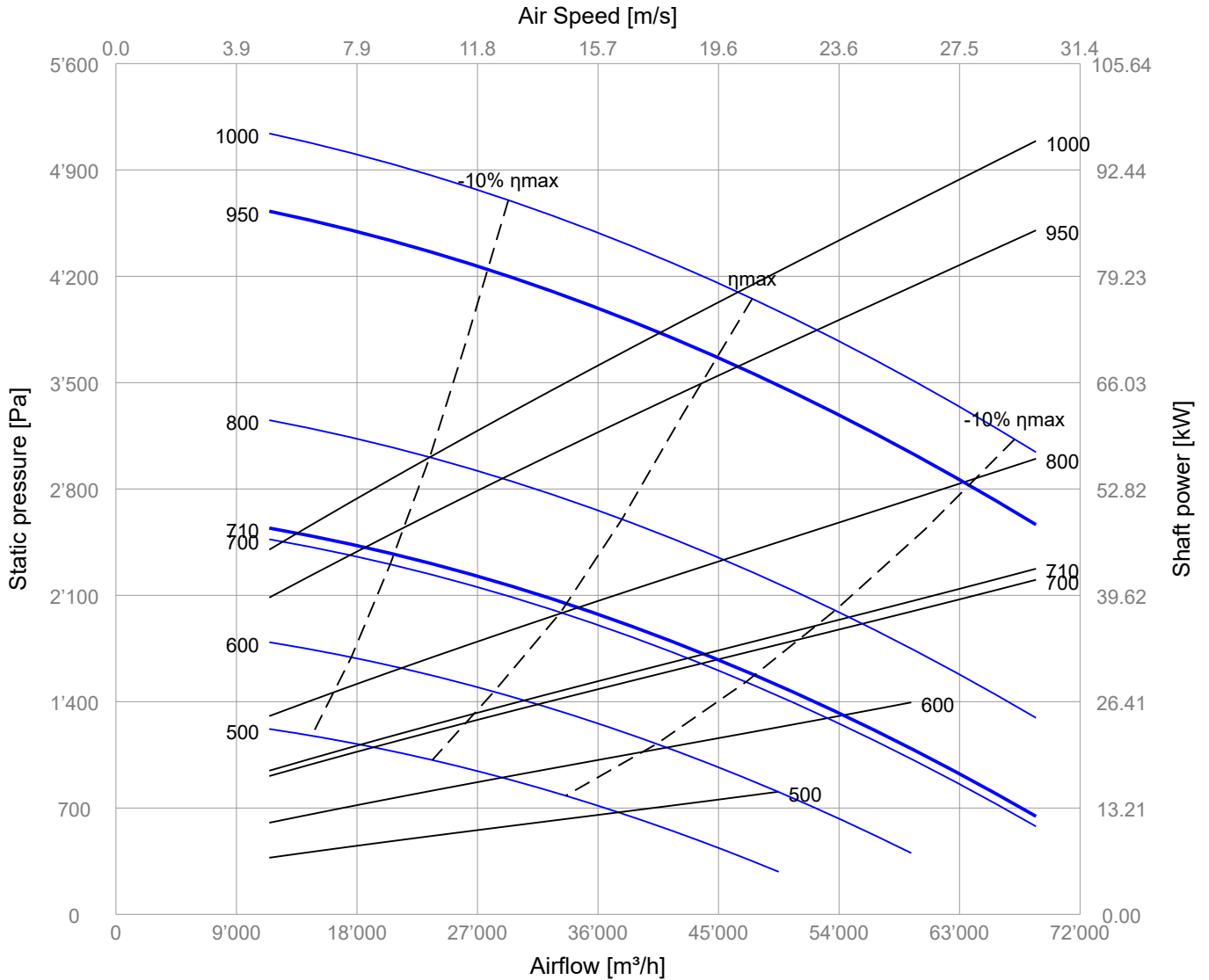
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|------------------------------|-------|---------------------------------------|-----|-----|-----|------|------|------|-----------|--|
| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 122 | 101 | 111 | 117 | 118 | 114 | 108 | 104 | 97 | |
| 1420 | 107 | 86 | 96 | 102 | 103 | 99 | 93 | 89 | 82 | |
| 1000 | 100 | 79 | 89 | 95 | 96 | 92 | 86 | 82 | 75 | |
| 950 | 99 | 78 | 88 | 94 | 95 | 91 | 85 | 81 | 74 | |
| 710 | 92 | 71 | 81 | 87 | 88 | 84 | 78 | 74 | 67 | |
| 500 | 85 | 64 | 74 | 80 | 81 | 77 | 71 | 67 | 60 | |

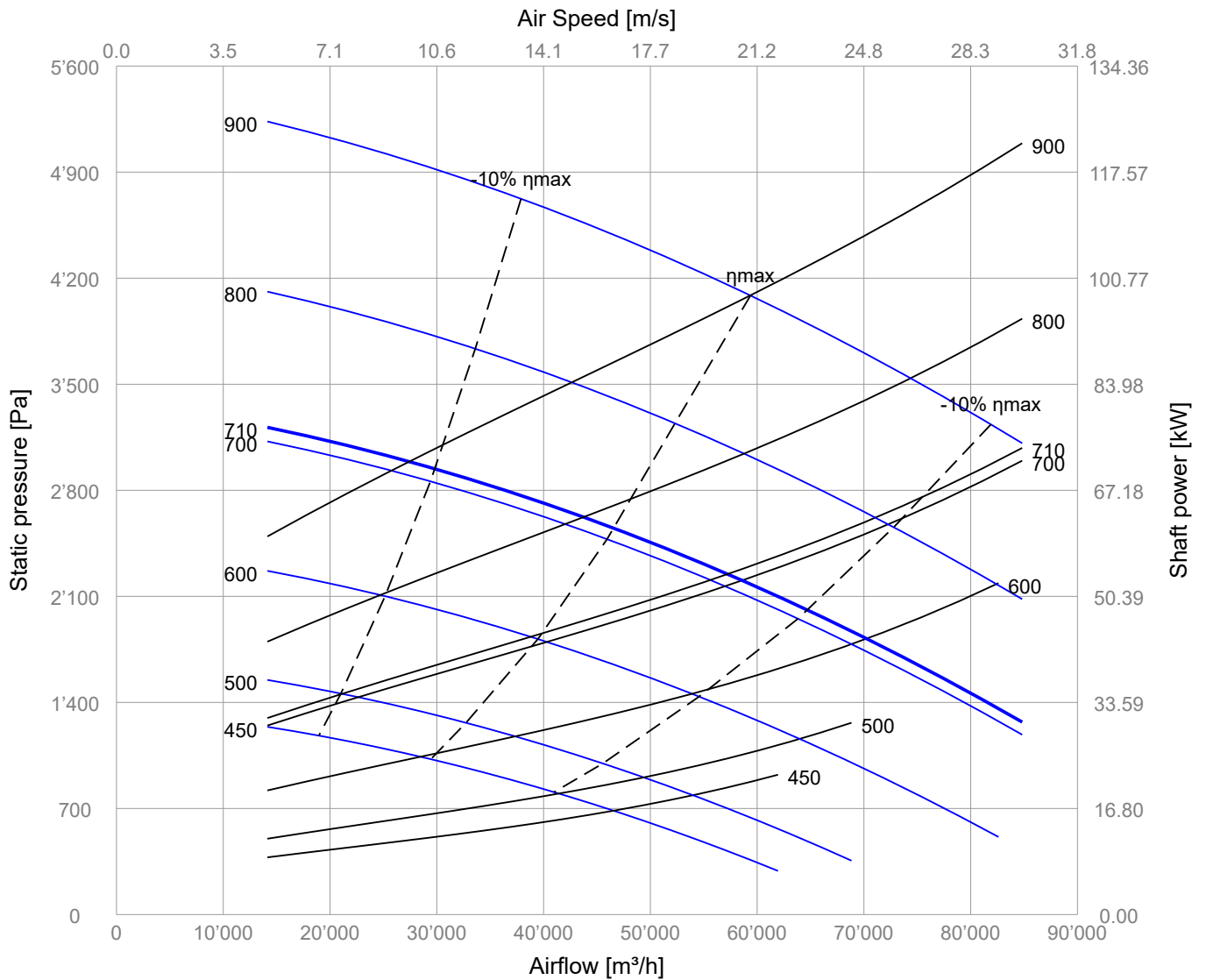
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| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 125 | 104 | 114 | 120 | 121 | 117 | 111 | 107 | 100 | |
| 1420 | 110 | 89 | 99 | 105 | 106 | 102 | 96 | 92 | 85 | |
| 950 | 102 | 81 | 91 | 97 | 98 | 94 | 88 | 84 | 77 | |
| 900 | 100 | 79 | 89 | 95 | 96 | 92 | 86 | 82 | 75 | |
| 710 | 95 | 74 | 84 | 90 | 91 | 87 | 81 | 77 | 70 | |
| 450 | 85 | 64 | 74 | 80 | 81 | 77 | 71 | 67 | 60 | |

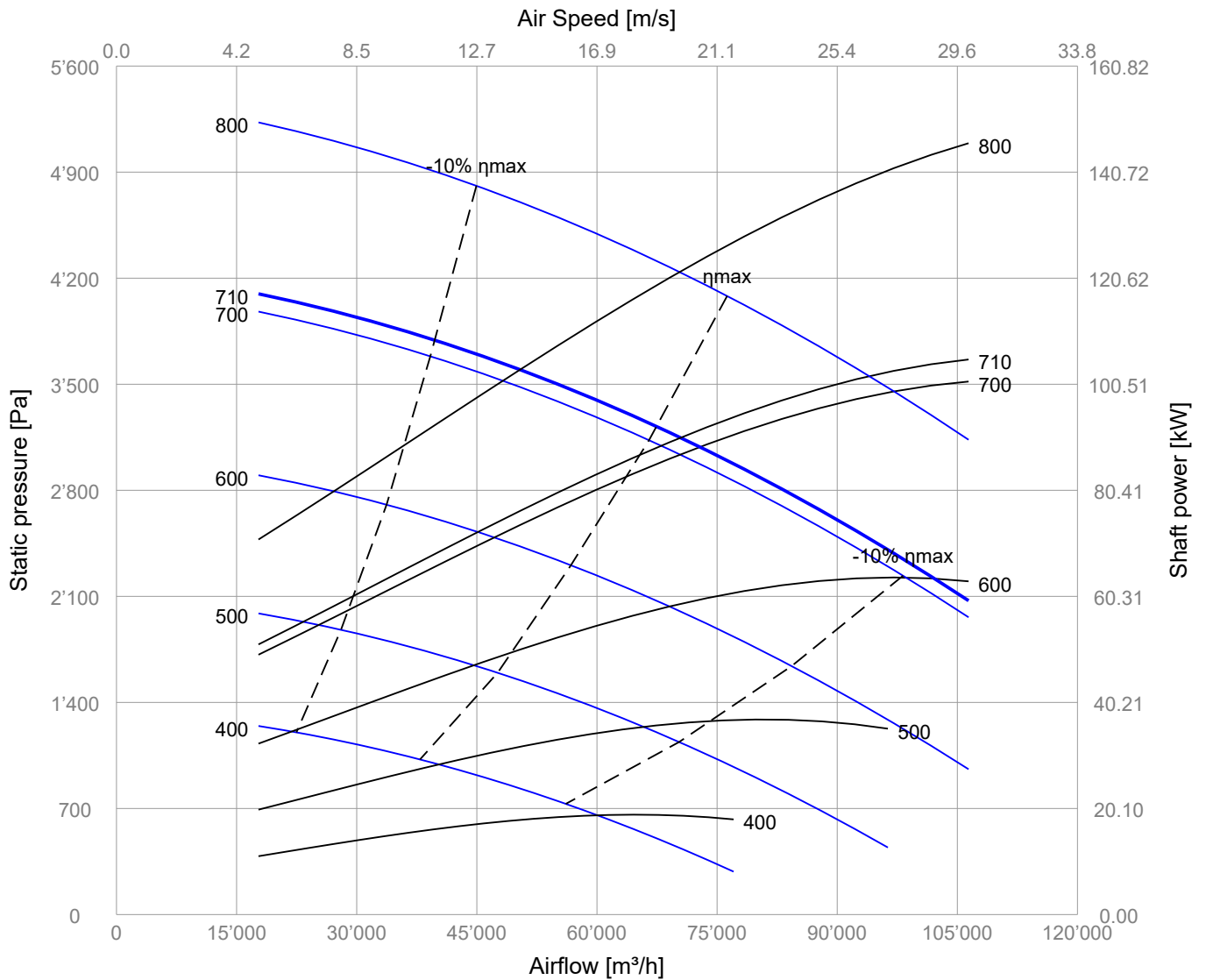
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| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 130 | 108 | 118 | 124 | 125 | 121 | 125 | 111 | 104 | |
| 1420 | 115 | 93 | 103 | 109 | 110 | 106 | 110 | 96 | 89 | |
| 950 | 107 | 85 | 95 | 101 | 102 | 98 | 102 | 88 | 81 | |
| 800 | 103 | 81 | 91 | 97 | 98 | 94 | 98 | 84 | 77 | |
| 710 | 100 | 78 | 88 | 94 | 95 | 91 | 95 | 81 | 74 | |
| 400 | 88 | 66 | 76 | 82 | 83 | 79 | 83 | 69 | 62 | |

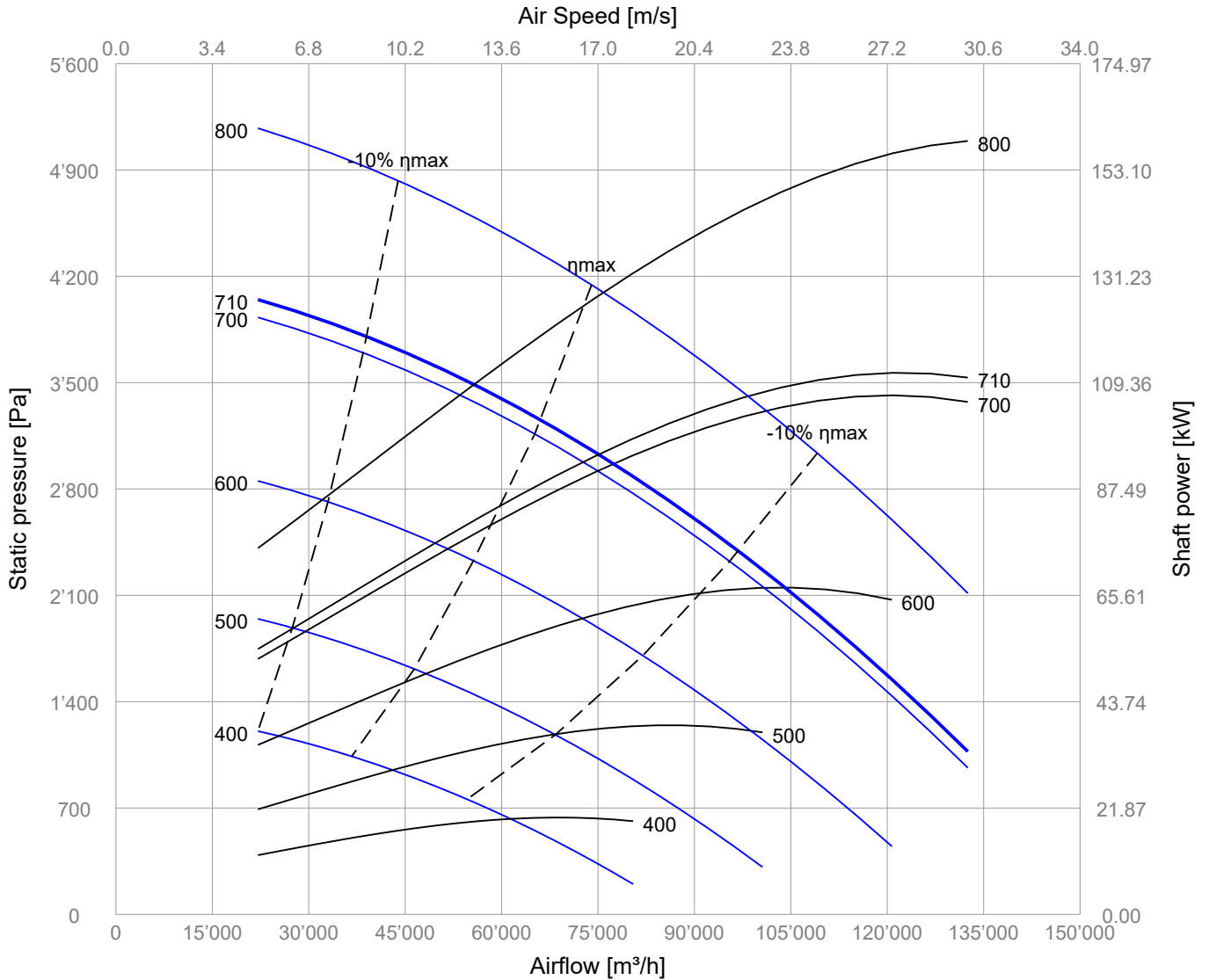
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| ISO 5136.2 | | | | | | | | | | |
| n | LwA | Hz | | | | | | | | |
| min ⁻¹ | dB(A) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| 2850 | 130 | 108 | 118 | 124 | 125 | 121 | 125 | 111 | 104 | |
| 1420 | 115 | 93 | 103 | 109 | 110 | 106 | 110 | 96 | 89 | |
| 950 | 107 | 85 | 95 | 101 | 102 | 98 | 102 | 88 | 81 | |
| 800 | 103 | 81 | 91 | 97 | 98 | 94 | 98 | 84 | 77 | |
| 710 | 100 | 78 | 88 | 94 | 95 | 91 | 95 | 81 | 74 | |
| 400 | 88 | 66 | 76 | 82 | 83 | 79 | 83 | 69 | 62 | |

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