# DRU

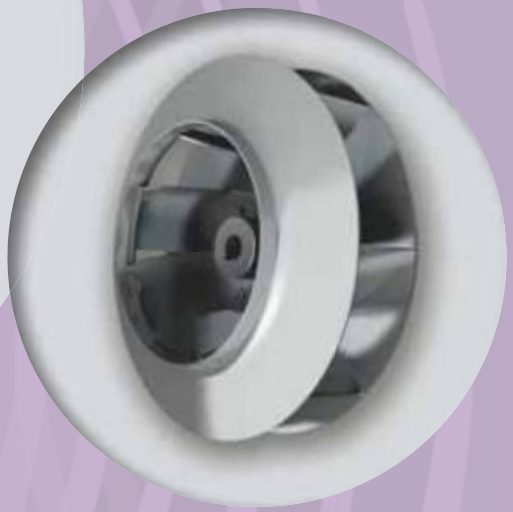
## MIDDEL DRUK CENTRIFUGAAL VENTILATOREN

$Q = 360 \div 216000 m^3/h$

$Q = 0.1 \div 60 m^3/s$

$p_t = 70 \div 915 mmH_2O$

$p_t = 700 \div 9000 Pa$



VENTILATEURS MOYENNE PRESSION
MEDIUM PRESSURE FANS
MITTELDRUCK-VENTILATOREN
VENTILADORES DE MEDIA PRESION

Sjerp & Jongeneel

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**Werkgebied**
Laag-middel-hoog debiet. Middelhoge druk.

**Waaier type**
Achterover gebogen schoepen.

**Toepassingen**
Voor afzuiging en transport van schone en stoffige lucht, alsmede lucht met kleine hoeveelheden zaagsel, spaanders en verschillende soorten korrelige materialen met uitzondering van draadvormige materialen.

**Standaard bouwvormen**
Voor bouwvorm 1, 4, 5, 8, 9 & 12 zie pagina: 27 & 28.

**Standaard temperatuurbereik van het medium**
-10…+60°C. Hogere temperaturen mogelijk in aangepaste uitvoeringen.

**Constructie**
Behuizing uit staalplaat Fe360, waaier uit Fe360 statisch en dynamisch gebalanceerd. Speciale uitvoeringen mogelijk zoals Cortenstaal, galvaniseren, RVS AISI 304 & AISI 316.

**Condities gespecificeerde gegevens**
Inkomende lucht: 20°C, 0 m boven zeeniveau en *p*=1.205 kg/m3.

**Geluidsdrukniveau**
Uitgedrukt in LpA [dB(A)] vrije veld condities met aangesloten leidingwerk.

**Oriëntatie**
8 RD posities mogelijk (met de klok mee bekeken vanaf de aandrijfzijde) en 8 LG posities mogelijk. Met bouten verstelbare ventilator in de maten 400-630. Niet verstelbaar in maat 710-2000.
De in- en uitlaat posities volgens de tabel naast de maatschetsen.

**Speciale uitvoeringen**
Op aanvraag.

**Waaier klasse**
De specificaties gaan uit van standaard gebruik. Bij zwaardere toepassingen wordt u geadviseerd om contact op te nemen met uw dealer om de meest geschikte uitvoering te definiëren.

| VENTILATOR GROOTTE • Grandeur • Size • Größe • Tamaño | MAXIMAAL TOERENTAL • Maxi tours/min. • Max rpm • Max. U/min • R.p.m. máx. | | | |
|---|---|---|---|---|
| | KLASSE I | KLASSE II | KLASSE III | KLASSE IV |
| DRU250 | 5000 | | | |
| DRU280 | 4750 | | | |
| DRU310 | 4500 | | | |
| DRU350/R | 4350 | | | |
| DRU350 | 4250 | | | |
| DRU400/R | 4100 | 5800 | | |
| DRU400 | 4000 | 5600 | | |
| DRU450/R | 3750 | 5400 | | |
| DRU450 | 3600 | 5000 | | |
| DRU500/R | 3500 | 4750 | | |
| DRU500 | 3400 | 4500 | | |
| DRU560/R | 3300 | 4250 | 4750 | |
| DRU560 | 3200 | 4000 | 4500 | |
| DRU630/R | 3100 | 3750 | 4250 | |
| DRU630 | 2950 | 3600 | 4000 | |
| DRU710/R | 2800 | 3400 | 3750 | |
| DRU710 | 2600 | 3200 | 3550 | |
| DRU800/R | 2500 | 3000 | 3350 | 3570 |
| DRU800 | 2350 | 2800 | 3150 | 3500 |
| DRU900/R | 2200 | 2650 | 3000 | 3300 |
| DRU900 | 2100 | 2500 | 2800 | 3100 |
| DRU1000/R | 2000 | 2350 | 2700 | |
| DRU1000 | 1900 | 2250 | 2550 | |
| DRU1120/R | 1800 | 2150 | 2400 | |
| DRU1120 | 1700 | 2000 | 2250 | |
| DRU1250/R | 1600 | 1900 | 2100 | |
| DRU1250 | 1500 | 1800 | 2000 | |
| DRU1400/R | 1400 | 1700 | 1900 | |
| DRU1400 | 1300 | 1600 | 1800 | |
| DRU1600 | 1100 | 1400 | 1600 | |
| DRU1800 | 1200 | 1350 | 1450 | |
| DRU2000 | 1000 | 1150 | 1250 | |

WAARDEN GELDIG TOT 60°C
• Valeurs valables jusqu'à 60°C • Values valid up to 60°C
• Werte bis 60°C gültig • Valores válidos hasta 60°C

| TUSSEN • entre • between • zwischen • entre | | EN • et • and • und • y | | SNELHEIDSAFNAME • déclasser vitesse • degrade speed • Geschwindigkeit herabsetzen • rebajar velocidad | |
|---|---|---|---|---|---|
| | 60°C | | 100°C | | 4% |
| | 100°C | | 150°C | | 10% |
| | 150°C | | 200°C | | 16% |
| | 200°C | | 250°C | | 23% |
| | 250°C | | 300°C | | 30% |
| | 300°C | | 350°C | | 37% |
| | 350°C | | 400°C | | 45% |
| | 400°C | | 450°C | | 54% |
| | 450°C | | 500°C | | 64% |

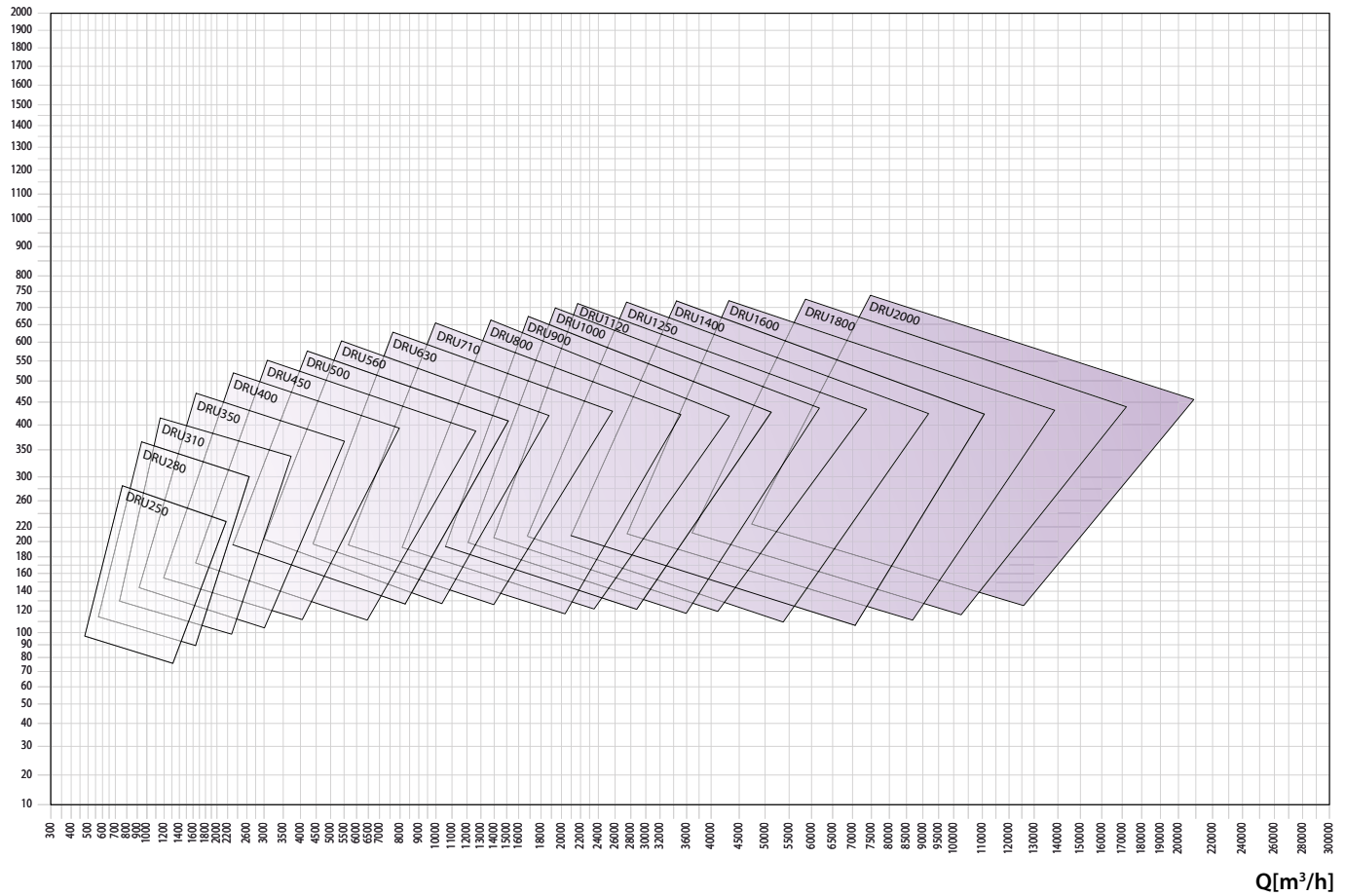
***Domaine de travail***
*Débits petits-moyens-élevés. Moyennes pressions.*
***Type d'ailette***
*Courbée, inversée (négative).*
***Applications***
*Pour aspiration et transport d'air propre ou poussiéreux, contenant également en faible quantité de la sciure, divers copeaux, des matières en granulés, sauf matières filamenteuses.*
***Configurations de constructions standard***
*Ex.1- Ex.4- Ex.5- Ex.8- Ex.9- Ex.12, voir pages 27 - 28.*
***Températures du fluide standard***
*-10÷+60°C.*
***Type de fabrication***
*Ventilateur en tôle de Fe360, turbine en Fe360 équilibrée statiquement et dynamiquement.*
***Données de fonctionnement***
*Conditions de l'air à l'aspiration T=20°C, 0 m asl et ρ=1.205 kg/m³.*
***Niveau sonore***
*Exprimé en puissance sonore $L_wA$ [dB(A)], relevé à l'air libre avec un ventilateur canalisé.*
***Orientations***
*8 RD (rotation dans le sens des aiguilles d'une montre côté transmission) et 8 LG. Ventilateur en version boulonnée orientable pour les tailles 400-630, orientation fixe pour les tailles 710-2000.*
***Fabrications spéciales***
*S' il vous plaît contactez-nous.*
***Classes de turbines***
*Le tableau ci-dessus fait référence aux conditions de travail normales, en conditions de travail pénibles, on préconise de contacter le service clientèle pour connaître le type de turbine le plus adapté.*

***Field of operation***
*Low-medium-high flow rates. Average pressures.*
***Blade type***
*Curve, backward (negative).*
***Applications***
*For the inlet and transport of clean or dusty air, also containing low quantities of sawdust, various chips, granular materials, with the exclusion of filaments.*
***Standard constructional arrangements***
*Arr.1-Arr.4-Arr.5-Arr.8-Arr.9-Arr.12, see pgs. 27 - 28.*
***Standard fluid temperatures***
*-10÷+60°C.*
***Type of construction***
*Fan in Fe360 plate, impeller in Fe360 statically and dynamically balanced.*

***Operating specifications***
*Condition of inlet air T=20°C, 0 m above sea level and ρ=1.205 kg/m³.*
***Noise level***
*Expressed as sound power $L_wA$ [dB(A)] measured in free field with ducted fan.*

***Orientations***
*No.8 RD (clockwise viewed from transmission side) and No.8 LG. Fan in bolted orientable version for sizes 400-630, fixed orientation for sizes 710-2000.*

***Special applications***
*Please contact us.*
***Impeller classes***
*The above table refers to standard operating conditions, in heavy-duty service conditions it is advisable to contact Customer Service to establish the most suitable type of impeller.*




## ■ *Arbeitsbereich*

*Niedrige - mittlere - grosse Fördermengen. Mittlere Drücke.*

### *Schaufelform*

*Kurve, rückwärts gekrümmt (negativ).*

### *Anwendungen*

*Zur Absaugung und zum Transport von sauberer und staubhaltiger Luft, auch mit geringem Anteil von Sägestaub, Spänen verschiedener Art, Granulaten, ausser fadenförmigen Materialien.*

### *Konstruktive Standardausführungen*

*Ausf. 1-Ausf. 4-Ausf. 5-Ausf. 8-Ausf. 9-Ausf. 12. Sehe pag. 27 - 28.*

### *Standardtemperatur des Mediums*

*-10 ÷ +60°C.*

### *Konstruktionsart*

*Ventilator aus Blech Fe360, Laufrad aus Fe360, statisch und dynamisch ausgewuchtet.*

### *Betriebsdaten*

*Physikalischer Zustand der Ansaugluft T = 20°C, 0 m ü. M. und ρ=1.205 kg/m³.*

### *Geräuschpegel*

*Angegeben als Schalleistungspegel $L_wA$ [dB(A)] mit Messung im Freifeld und an Rohren angeschlossenem Ventilatore.*

### *Ausrichtung*

*8 Modelle RD (Drehrichtung im Uhrzeigersinn, von Antriebsseite aus gesehen) und 8 Modelle LG. Angeschraubter, in der Ausrichtung veränderbarer Ventilator in den Grössen 400 - 630, mit Vorderstütze und damit nicht veränderbar ab Grösse 710 mit Riementrieb, immer ausrichtbar bei allen direkt angetriebenen Ventilatoren ohne Vorderstütze.*

### *Spezialausführungen*

*Bitte kontaktieren Sie uns.*

### *Laufradklassen*

*Die obenstehende Tabelle bezieht sich auf normale Betriebsbedingungen. Bei erschwerenden Betriebsbedingungen wird empfohlen, den Kundenservice zu kontaktieren, um den am besten geeigneten Laufradtyp zu bestimmen.*

## ■ *Campo de trabajo*

*Caudales pequeños-medios-altos. Presiones medias.*

### *Tipo de pala*

*Curva, invertida (negativa).*

### *Aplicaciones*

*Para aspiración y transporte de aire limpio o cargado de polvo, incluso con pequeñas cantidades de serrín, virutas de distintos tipos y materiales granulados, exceptuando los materiales filamentosos.*

### *Variantes constructivas estándares*

*Ejec.1-Ejec.4-Ejec.5-Ejec.8-Ejec.9-Ejec.12, ver págs. 27 - 28.*

### *Temperaturas del fluido estándares*

*De -10 a +60°C.*

### *Tipo de construcción*

*Ventilador de chapa en Fe360, rotor en Fe360 equilibrado estática y dinámicamente.*

### *Datos de funcionamiento*

*Condiciones del aire en aspiración T=20°C, 0 m SNM y ρ=1.205 kg/m³.*

### *Niveles de ruido*

*Expresados en potencia sonora $L_wA$ [dB(A)] medida en campo abierto con ventilador canalizado.*

### *Orientaciones*

*8 RD (rotación dextrógira vista desde el lado de transmisión) y 8 LG. Ventilador en versión empernada orientable para tamaños 400-630, orientación fija para tamaños 710-2000.*

### *Construcciones especiales*

*Por favor contáctenos.*

### *Clases de rotores*

*La tabla arriba hace referencia a condiciones de trabajo estándares, en condiciones de funcionamiento pesadas, se aconseja llamar al Servicio de atención al cliente para conocer el tipo de rotor más adecuado.*

| Type • Type • Type • Typ • Tipo | | P inst. [kW] | n | LpA [dB(A)] | Debiet tolerantie ±5% • Tolérance sur le débit ±5% • Load tolerance ±5% • Durchsatztoleranz ±5% • Tolerancia respecto caudal ±5% | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ventilator • Ventilateur • Fan • Ventilator • Ventilador | Motor • Moteur • Motor • Motor • Motor | | | | Q [m³/h] | | | | | | | | | | | | | | | | | | |
| | | | | | 470 | 540 | 650 | 720 | 790 | 865 | 935 | 1080 | 1225 | 1370 | 1440 | 1620 | 1800 | 2160 | 2520 | 2880 | 3240 | 3600 | 3960 | 4320 |
| | | | | | pt[mmH$_2$O] | | | | | | | | | | | | | | | | | | |
| DRU250/2 | 71 | 0,37 | 2800 | 56 | 91 | 90 | 88 | 86 | 84 | 82 | 80 | 74 | | | | | | | | | | | | |
| DRU280/2 | 71 | 0,55 | 2800 | 59 | | 115 | 114 | 113 | 112 | 111 | 109 | 106 | 101 | 96 | 93 | | | | | | | | | |
| DRU310/2 | 80 | 1,1 | 2845 | 60 | | | | | 154 | 154 | 153 | 153 | 152 | 151 | 150 | 148 | 145 | 138 | | | | | | |
| DRU350/2 | 90 | 2,2 | 2920 | 64 | | | | | | | | 200 | 198 | 197 | 196 | 195 | 194 | 192 | 189 | 183 | | | | |
| DRU400/2 | 100 | 3 | 2930 | 68 | | | | | | | | | | | | 257 | 256 | 255 | 255 | 254 | 249 | | | |
| DRU400/2 | 112 | 4 | 2940 | 68 | | | | | | | | | | | | 257 | 256 | 255 | 255 | 254 | 249 | 243 | 235 | 230 |
| DRU450/2R | 132 | 5,5 | 2940 | 71 | | | | | | | | | | | | | | | 308 | 304 | 299 | 294 | 287 | 279 |
| DRU450/2 | 132 | 5,5 | 2940 | 67 | | | | | | | | | | | | | | | | 340 | 336 | 333 | 327 | 321 |
| DRU450/2 | 132 | 7,5 | 2940 | 73 | | | | | | | | | | | | | | | | 340 | 336 | 333 | 327 | 321 |
| DRU500/2R | 132 | 7,5 | 2940 | 68 | | | | | | | | | | | | | | | | | | 386 | 382 | 378 |
| DRU500/2 | 132 | 9,2 | 2940 | 69 | | | | | | | | | | | | | | | | | | | 418 | 416 |
| DRU500/2 | 160 | 11 | 2960 | 74 | | | | | | | | | | | | | | | | | | | 426 | 423 |
| DRU560/2R | 160 | 15 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU560/2 | 160 | 15 | 2960 | 70 | | | | | | | | | | | | | | | | | | | | |
| DRU560/2 | 160 | 18,5 | 2960 | 77 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2R | 180 | 22 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2R | 200 | 30 | 2960 | 78 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2 | 200 | 30 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2 | 200 | 37 | 2960 | 79 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2R | 225 | 45 | 2970 | 75 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2R | 250 | 55 | 2970 | 80 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2 | 250 | 55 | 2970 | 76 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2 | 280 | 75 | 2970 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU800/2R | 280 | 90 | 2970 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU800/2 | 315 | 110 | 2970 | 83 | | | | | | | | | | | | | | | | | | | | |
| DRU500/4 | 90 | 1,1 | 1415 | 56 | | | | | | | | | | | | | 97 | 96 | 94 | 92 | 88 | 84 | | |
| DRU560/4 | 100 | 2,2 | 1420 | 60 | | | | | | | | | | | | | | | | 121 | 119 | 118 | 117 | 114 |
| DRU630/4 | 112 | 4 | 1440 | 63 | | | | | | | | | | | | | | | | | | 154 | 153 | 152 |
| DRU710/4R | 132 | 5,5 | 1460 | 66 | | | | | | | | | | | | | | | | | | | | |
| DRU710/4 | 132 | 7,5 | 1470 | 68 | | | | | | | | | | | | | | | | | | | | |
| DRU800/4R | 160 | 11 | 1470 | 69 | | | | | | | | | | | | | | | | | | | | |
| DRU800/4 | 160 | 15 | 1470 | 71 | | | | | | | | | | | | | | | | | | | | |
| DRU900/4R | 180 | 18,5 | 1470 | 73 | | | | | | | | | | | | | | | | | | | | |
| DRU900/4 | 200 | 30 | 1470 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/4R | 225 | 37 | 1470 | 75 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/4 | 225 | 45 | 1470 | 77 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/4R | 250 | 55 | 1475 | 76 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/4 | 280 | 75 | 1480 | 79 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/4R | 315 | 110 | 1485 | 80 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/4 | 315 | 132 | 1485 | 81 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/4R | 315 | 200 | 1490 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/4 | 315 | 250 | 1490 | 84 | | | | | | | | | | | | | | | | | | | | |
| DRU800/6 | 132 | 4 | 950 | 63 | | | | | | | | | | | | | | | | | | | | |
| DRU900/6 | 160 | 7,5 | 960 | 63 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/6R | 160 | 11 | 980 | 66 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/6 | 180 | 15 | 980 | 67 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/6R | 200 | 18,5 | 980 | 67 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/6 | 200 | 22 | 980 | 70 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/6R | 225 | 30 | 980 | 71 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/6 | 250 | 37 | 980 | 72 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/6R | 280 | 45 | 980 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/6 | 315 | 75 | 980 | 75 | | | | | | | | | | | | | | | | | | | | |

Het gewogen geluidsvermogen LpA gemeten bij de maximale geluidsdruk in het werkgebied, flexibel aangesloten op leidingwerk en geplaatst op trillingsdempers.

**Geluid tolerantie ±4dB(A)**

*• Tolérance sur le bruit ±4dB(A) • Noise tolerance ±4dB(A)*

*• Geräuschtoleranz ±4dB(A) • Tolerancia respecto a ruido ±4dB(A)*

| Q [m³/h] | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4680 | 5400 | 6120 | 7200 | 7920 | 9000 | 10080 | 10800 | 12600 | 14400 | 16200 | 18000 | 19800 | 21600 | 25200 | 28800 | 32400 | 36000 | 39600 | 43200 | 46800 | 54000 | 61200 | 68500 | 76500 | 85000 | 110000 |
| pt[mmH$_2$O] | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 271 | 252 | 230 | 192 | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 316 | 300 | 285 | 250 | 230 | | | | | | | | | | | | | | | | | | | | | | |
| 373 | 362 | 349 | 325 | | | | | | | | | | | | | | | | | | | | | | | |
| 414 | 406 | 394 | 373 | 356 | | | | | | | | | | | | | | | | | | | | | | |
| 420 | 412 | 398 | 379 | 359 | 328 | 300 | | | | | | | | | | | | | | | | | | | | |
| 480 | 472 | 467 | 449 | 438 | 413 | 396 | 375 | 328 | | | | | | | | | | | | | | | | | | |
| | 533 | 530 | 522 | 515 | 498 | 484 | | | | | | | | | | | | | | | | | | | | |
| | 533 | 530 | 522 | 515 | 498 | 484 | 459 | 430 | | | | | | | | | | | | | | | | | | |
| | | 594 | 590 | 587 | 580 | 572 | 566 | | | | | | | | | | | | | | | | | | | |
| | | 594 | 590 | 587 | 580 | 572 | 566 | 546 | 520 | 488 | 448 | 399 | 341 | | | | | | | | | | | | | |
| | | | 663 | 661 | 656 | 650 | 646 | 632 | 614 | | | | | | | | | | | | | | | | | |
| | | | 663 | 661 | 656 | 650 | 646 | 632 | 614 | 590 | 561 | 526 | 485 | 380 | | | | | | | | | | | | |
| | | | | | 759 | 754 | 752 | 747 | 740 | 729 | 712 | 689 | 659 | | | | | | | | | | | | | |
| | | | | | 759 | 754 | 752 | 747 | 740 | 729 | 712 | 689 | 659 | 579 | 483 | | | | | | | | | | | |
| | | | | | | 861 | 857 | 851 | 846 | 841 | 833 | 821 | 804 | | | | | | | | | | | | | |
| | | | | | | 861 | 857 | 851 | 846 | 841 | 833 | 821 | 804 | 755 | 685 | 598 | 504 | | | | | | | | | |
| | | | | | | | | 1015 | 1007 | 1003 | 998 | 992 | 987 | 966 | 935 | | | | | | | | | | | |
| | | | | | | | | | 1095 | 1090 | 1083 | 1078 | 1075 | 1060 | 1042 | 1004 | 960 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 103 | 93 | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 150 | 148 | 142 | 138 | 128 | 120 | 108 | | | | | | | | | | | | | | | | | | | |
| 187 | 185 | 184 | 182 | 180 | 175 | 167 | | | | | | | | | | | | | | | | | | | | |
| | 210 | 209 | 207 | 205 | 204 | 201 | 197 | 189 | 167 | | | | | | | | | | | | | | | | | |
| | | | | 245 | 244 | 243 | 241 | 236 | 228 | 215 | | | | | | | | | | | | | | | | |
| | | | | 266 | 265 | 263 | 262 | 259 | 254 | 246 | 234 | 219 | 201 | 160 | | | | | | | | | | | | |
| | | | | | | 315 | 314 | 312 | 310 | 307 | 302 | | | | | | | | | | | | | | | |
| | | | | | | 339 | 338 | 335 | 333 | 331 | 328 | 324 | 317 | 299 | 278 | 238 | | | | | | | | | | |
| | | | | | | | | | 382 | 380 | 379 | 377 | 374 | 365 | 350 | 328 | 300 | 268 | | | | | | | | |
| | | | | | | | | | 418 | 415 | 413 | 411 | 410 | 404 | 394 | 380 | 360 | 335 | 305 | | | | | | | |
| | | | | | | | | | | | | 470 | 466 | 457 | 448 | 438 | 424 | 408 | 387 | 370 | 316 | | | | | |
| | | | | | | | | | | | | | 530 | 525 | 515 | 508 | 500 | 489 | 470 | 455 | 420 | 377 | | | | |
| | | | | | | | | | | | | | | | 610 | 603 | 595 | 586 | 579 | 568 | 545 | 510 | 470 | 410 | | |
| | | | | | | | | | | | | | | | 665 | 658 | 650 | 644 | 635 | 628 | 615 | 590 | 565 | 515 | 450 | |
| | | | | | | | | | | | | | | | | 750 | 744 | 742 | 734 | 730 | 714 | 698 | 677 | 650 | 609 | 469 |
| | | | | | | | | | | | | | | | | | 846 | 842 | 838 | 834 | 825 | 813 | 792 | 771 | 746 | 645 |
| | 111 | 110 | 109 | 108 | 107 | 105 | 103 | 92 | 82 | | | | | | | | | | | | | | | | | |
| | | | | 143 | 142 | 141 | 140 | 138 | 136 | 128 | 118 | 111 | 98 | | | | | | | | | | | | | |
| | | | | | | 170 | 169 | 167 | 166 | 163 | 160 | 153 | 146 | 126 | | | | | | | | | | | | |
| | | | | | | 185 | 184 | 183 | 181 | 180 | 178 | 174 | 169 | 157 | 136 | | | | | | | | | | | |
| | | | | | | | | | 206 | 203 | 200 | 197 | 194 | 183 | 172 | 156 | | | | | | | | | | |
| | | | | | | | | | 232 | 230 | 228 | 226 | 224 | 217 | 208 | 198 | 183 | 166 | | | | | | | | |
| | | | | | | | | | | | | 264 | 262 | 259 | 252 | 245 | 238 | 227 | 216 | 201 | | | | | | |
| | | | | | | | | | | | | 293 | 288 | 285 | 280 | 275 | 268 | 262 | 251 | 238 | 215 | | | | | |
| | | | | | | | | | | | | | | 322 | 321 | 314 | 308 | 302 | 296 | 288 | 271 | 247 | | | | |
| | | | | | | | | | | | | | | | 360 | 357 | 355 | 352 | 347 | 342 | 333 | 314 | 295 | 265 | | |

*Le niveau de pression sonore pondérée LpA, correspond à la valeur relevée dans les conditions d'essai au point de niveau sonore maximum.*

*Der nach A bewertete Schalldruckpegel LpA entspricht in den Testbedingungen dem höchsten gemessenen Wert des Geräuschpegels.*

*The A-weighted sound power level LpA, is the value measured in test conditions at the point of maximum noise level.*

*El nivel de presión sonora ponderado LpA, corresponde al valor medido, en las condiciones de prueba, en el punto con máximos niveles de ruido.*

| Type • Type • Type • Typ • Tipo | | P inst. [kW] | n | LpA [dB(A)] | Debiet tolerantie ±5% • Tolérance sur le débit ±5% • Load tolerance ±5% • Durchsatztoleranz ±5% • Tolerancia respecto caudal ±5% | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ventilator • Ventilateur • Fan • Ventilator • Ventilador | Motor • Moteur • Motor • Motor • Motor | | | | Q [m³/h] | | | | | | | | | | | | | | | | | | |
| | | | | | 470 | 540 | 650 | 720 | 790 | 865 | 935 | 1080 | 1225 | 1370 | 1440 | 1620 | 1800 | 2160 | 2520 | 2880 | 3240 | 3600 | 3960 | 4320 |
| | | | | | pt[mmH$_2$O] | | | | | | | | | | | | | | | | | | |
| DRU250/2 | 71 | 0,37 | 2800 | 56 | 90 | 89 | 87 | 85 | 83 | 81 | 79 | 73 | | | | | | | | | | | | |
| DRU280/2 | 71 | 0,55 | 2800 | 59 | | 114 | 113 | 112 | 111 | 110 | 108 | 105 | 100 | 95 | 91 | | | | | | | | | |
| DRU310/2 | 80 | 1,1 | 2845 | 60 | | | | | 152 | 152 | 151 | 151 | 149 | 148 | 147 | 145 | 142 | 135 | | | | | | |
| DRU350/2 | 90 | 2,2 | 2920 | 64 | | | | | | | | 196 | 194 | 193 | 192 | 191 | 190 | 188 | 185 | 179 | | | | |
| DRU400/2 | 100 | 3 | 2930 | 68 | | | | | | | | | | | | 251 | 249 | 248 | 248 | 247 | 242 | | | |
| DRU400/2 | 112 | 4 | 2940 | 68 | | | | | | | | | | | | 251 | 249 | 248 | 248 | 247 | 242 | 236 | 228 | 223 |
| DRU450/2R | 132 | 5,5 | 2940 | 71 | | | | | | | | | | | | | | | 299 | 295 | 290 | 285 | 278 | 270 |
| DRU450/2 | 132 | 5,5 | 2940 | 67 | | | | | | | | | | | | | | | | 329 | 325 | 322 | 316 | 310 |
| DRU450/2 | 132 | 7,5 | 2940 | 73 | | | | | | | | | | | | | | | | 329 | 325 | 322 | 316 | 310 |
| DRU500/2R | 132 | 7,5 | 2940 | 68 | | | | | | | | | | | | | | | | | | 372 | 368 | 364 |
| DRU500/2 | 132 | 9,2 | 2940 | 69 | | | | | | | | | | | | | | | | | | | 401 | 399 |
| DRU500/2 | 160 | 11 | 2960 | 74 | | | | | | | | | | | | | | | | | | | 409 | 406 |
| DRU560/2R | 160 | 15 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU560/2 | 160 | 15 | 2960 | 70 | | | | | | | | | | | | | | | | | | | | |
| DRU560/2 | 160 | 18,5 | 2960 | 77 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2R | 180 | 22 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2R | 200 | 30 | 2960 | 78 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2 | 200 | 30 | 2960 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU630/2 | 200 | 37 | 2960 | 79 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2R | 225 | 45 | 2970 | 75 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2R | 250 | 55 | 2970 | 80 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2 | 250 | 55 | 2970 | 76 | | | | | | | | | | | | | | | | | | | | |
| DRU710/2 | 280 | 75 | 2970 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU800/2R | 280 | 90 | 2970 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU800/2 | 315 | 110 | 2970 | 83 | | | | | | | | | | | | | | | | | | | | |
| DRU500/4 | 90 | 1,1 | 1415 | 56 | | | | | | | | | | | | | 96 | 95 | 93 | 91 | 87 | 83 | | |
| DRU560/4 | 100 | 2,2 | 1420 | 60 | | | | | | | | | | | | | | | | 119 | 117 | 116 | 115 | 112 |
| DRU630/4 | 112 | 4 | 1440 | 63 | | | | | | | | | | | | | | | | | | 151 | 150 | 149 |
| DRU710/4R | 132 | 5,5 | 1460 | 66 | | | | | | | | | | | | | | | | | | | | |
| DRU710/4 | 132 | 7,5 | 1470 | 68 | | | | | | | | | | | | | | | | | | | | |
| DRU800/4R | 160 | 11 | 1470 | 69 | | | | | | | | | | | | | | | | | | | | |
| DRU800/4 | 160 | 15 | 1470 | 71 | | | | | | | | | | | | | | | | | | | | |
| DRU900/4R | 180 | 18,5 | 1470 | 73 | | | | | | | | | | | | | | | | | | | | |
| DRU900/4 | 200 | 30 | 1470 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/4R | 225 | 37 | 1470 | 75 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/4 | 225 | 45 | 1470 | 77 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/4R | 250 | 55 | 1475 | 76 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/4 | 280 | 75 | 1480 | 79 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/4R | 315 | 110 | 1485 | 80 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/4 | 315 | 132 | 1485 | 81 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/4R | 315 | 200 | 1490 | 82 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/4 | 315 | 250 | 1490 | 84 | | | | | | | | | | | | | | | | | | | | |
| DRU800/6 | 132 | 4 | 950 | 63 | | | | | | | | | | | | | | | | | | | | |
| DRU900/6 | 160 | 7,5 | 960 | 63 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/6R | 160 | 11 | 980 | 66 | | | | | | | | | | | | | | | | | | | | |
| DRU1000/6 | 180 | 15 | 980 | 67 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/6R | 200 | 18,5 | 980 | 67 | | | | | | | | | | | | | | | | | | | | |
| DRU1120/6 | 200 | 22 | 980 | 70 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/6R | 225 | 30 | 980 | 71 | | | | | | | | | | | | | | | | | | | | |
| DRU1250/6 | 250 | 37 | 980 | 72 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/6R | 280 | 45 | 980 | 74 | | | | | | | | | | | | | | | | | | | | |
| DRU1400/6 | 315 | 75 | 980 | 75 | | | | | | | | | | | | | | | | | | | | |

Het gewogen geluidsvermogen LpA gemeten bij de maximale geluidsdruk in het werkgebied, flexibel aangesloten op leidingwerk en geplaatst op trillingsdempers.

**Geluid tolerantie ±4dB(A)**

*• Tolérance sur le bruit ±4dB(A) • Noise tolerance ±4dB(A)*

*• Geräuschtoleranz ±4dB(A) • Tolerancia respecto a ruido ±4dB(A)*

| Q [m³/h] | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4680 | 5400 | 6120 | 7200 | 7920 | 9000 | 10080 | 10800 | 12600 | 14400 | 16200 | 18000 | 19800 | 21600 | 25200 | 28800 | 32400 | 36000 | 39600 | 43200 | 46800 | 54000 | 61200 | 68500 | 76500 | 85000 | 110000 |
| pt[mmH$_2$O] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263 | 244 | 222 | 184 | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 290 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 305 | 290 | 275 | 240 | 220 | | | | | | | | | | | | | | | | | | | | | | |
| 359 | 349 | 336 | 313 | | | | | | | | | | | | | | | | | | | | | | | |
| 397 | 390 | 378 | 358 | 341 | | | | | | | | | | | | | | | | | | | | | | |
| 403 | 395 | 382 | 363 | 344 | 314 | 287 | | | | | | | | | | | | | | | | | | | | |
| 458 | 451 | 446 | 429 | 419 | 395 | 379 | 358 | 313 | | | | | | | | | | | | | | | | | | |
| | 506 | 503 | 496 | 489 | 473 | 460 | | | | | | | | | | | | | | | | | | | | |
| | 506 | 503 | 496 | 489 | 473 | 460 | 436 | 409 | | | | | | | | | | | | | | | | | | |
| | | 561 | 558 | 555 | 548 | 541 | 536 | | | | | | | | | | | | | | | | | | | |
| | | 561 | 558 | 555 | 548 | 541 | 536 | 517 | 493 | 463 | 425 | 379 | 323 | | | | | | | | | | | | | |
| | | | 623 | 621 | 616 | 611 | 607 | 594 | 578 | | | | | | | | | | | | | | | | | |
| | | | 623 | 621 | 616 | 611 | 607 | 594 | 578 | 556 | 529 | 496 | 458 | 357 | | | | | | | | | | | | |
| | | | | | 707 | 702 | 701 | 696 | 690 | 680 | 665 | 644 | 618 | | | | | | | | | | | | | |
| | | | | | 707 | 702 | 701 | 696 | 690 | 680 | 665 | 644 | 618 | 545 | 456 | | | | | | | | | | | |
| | | | | | | 795 | 791 | 786 | 782 | 777 | 770 | 760 | 745 | | | | | | | | | | | | | |
| | | | | | | 795 | 791 | 786 | 782 | 777 | 770 | 760 | 745 | 702 | 639 | 560 | 471 | | | | | | | | | |
| | | | | | | | | 924 | 918 | 914 | 910 | 905 | 901 | 883 | 857 | | | | | | | | | | | |
| | | | | | | | | | 990 | 986 | 981 | 976 | 974 | 962 | 947 | 915 | 878 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 101 | 91 | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 147 | 145 | 139 | 135 | 125 | 117 | 104 | | | | | | | | | | | | | | | | | | | |
| 183 | 181 | 180 | 178 | 176 | 171 | 163 | | | | | | | | | | | | | | | | | | | | |
| | 205 | 204 | 202 | 200 | 199 | 196 | 192 | 184 | 162 | | | | | | | | | | | | | | | | | |
| | | | | 239 | 238 | 237 | 235 | 230 | 222 | 209 | | | | | | | | | | | | | | | | |
| | | | | 259 | 258 | 256 | 255 | 252 | 246 | 238 | 226 | 212 | 194 | 152 | | | | | | | | | | | | |
| | | | | | | 305 | 304 | 302 | 300 | 297 | 292 | | | | | | | | | | | | | | | |
| | | | | | | 328 | 327 | 324 | 322 | 320 | 316 | 312 | 305 | 288 | 267 | 227 | | | | | | | | | | |
| | | | | | | | | | 368 | 366 | 365 | 363 | 360 | 351 | 336 | 315 | 287 | 256 | | | | | | | | |
| | | | | | | | | | 401 | 398 | 396 | 394 | 393 | 387 | 377 | 363 | 344 | 319 | 290 | | | | | | | |
| | | | | | | | | | | | | 449 | 445 | 436 | 428 | 418 | 405 | 389 | 369 | 353 | 300 | | | | | |
| | | | | | | | | | | | | | 503 | 499 | 489 | 482 | 475 | 464 | 446 | 432 | 398 | 356 | | | | |
| | | | | | | | | | | | | | | | 575 | 569 | 562 | 553 | 547 | 537 | 515 | 483 | 445 | 388 | | |
| | | | | | | | | | | | | | | | 624 | 618 | 611 | 605 | 597 | 591 | 578 | 555 | 532 | 485 | 424 | |
| | | | | | | | | | | | | | | | | 699 | 694 | 692 | 685 | 681 | 667 | 652 | 634 | 609 | 572 | 441 |
| | | | | | | | | | | | | | | | | | 782 | 778 | 775 | 771 | 763 | 753 | 734 | 716 | 693 | 602 |
| | 110 | 109 | 107 | 106 | 105 | 103 | 101 | 90 | 80 | | | | | | | | | | | | | | | | | |
| | | | | 141 | 140 | 139 | 137 | 135 | 133 | 125 | 115 | 107 | 94 | | | | | | | | | | | | | |
| | | | | | | 167 | 166 | 164 | 163 | 159 | 156 | 149 | 142 | 122 | | | | | | | | | | | | |
| | | | | | | 181 | 180 | 179 | 177 | 176 | 174 | 170 | 164 | 152 | 131 | | | | | | | | | | | |
| | | | | | | | | | 201 | 198 | 195 | 192 | 189 | 178 | 167 | 151 | | | | | | | | | | |
| | | | | | | | | | 226 | 224 | 222 | 220 | 218 | 211 | 202 | 192 | 177 | 159 | | | | | | | | |
| | | | | | | | | | | | | 257 | 255 | 252 | 245 | 238 | 231 | 220 | 209 | 194 | | | | | | |
| | | | | | | | | | | | | 284 | 280 | 277 | 272 | 267 | 260 | 254 | 243 | 230 | 207 | | | | | |
| | | | | | | | | | | | | | | 312 | 311 | 304 | 298 | 292 | 286 | 278 | 262 | 238 | | | | |
| | | | | | | | | | | | | | | | 347 | 344 | 342 | 339 | 334 | 329 | 320 | 302 | 283 | 254 | | |

■ *Le niveau de pression sonore pondérée A LpA, correspond à la valeur relevée dans les conditions d'essai au point de niveau sonore maximum.*

■ *Der nach A bewertete Schalldruckpegel LpA entspricht in den Testbedingungen dem höchsten gemessenen Wert des Geräuschpegels.*

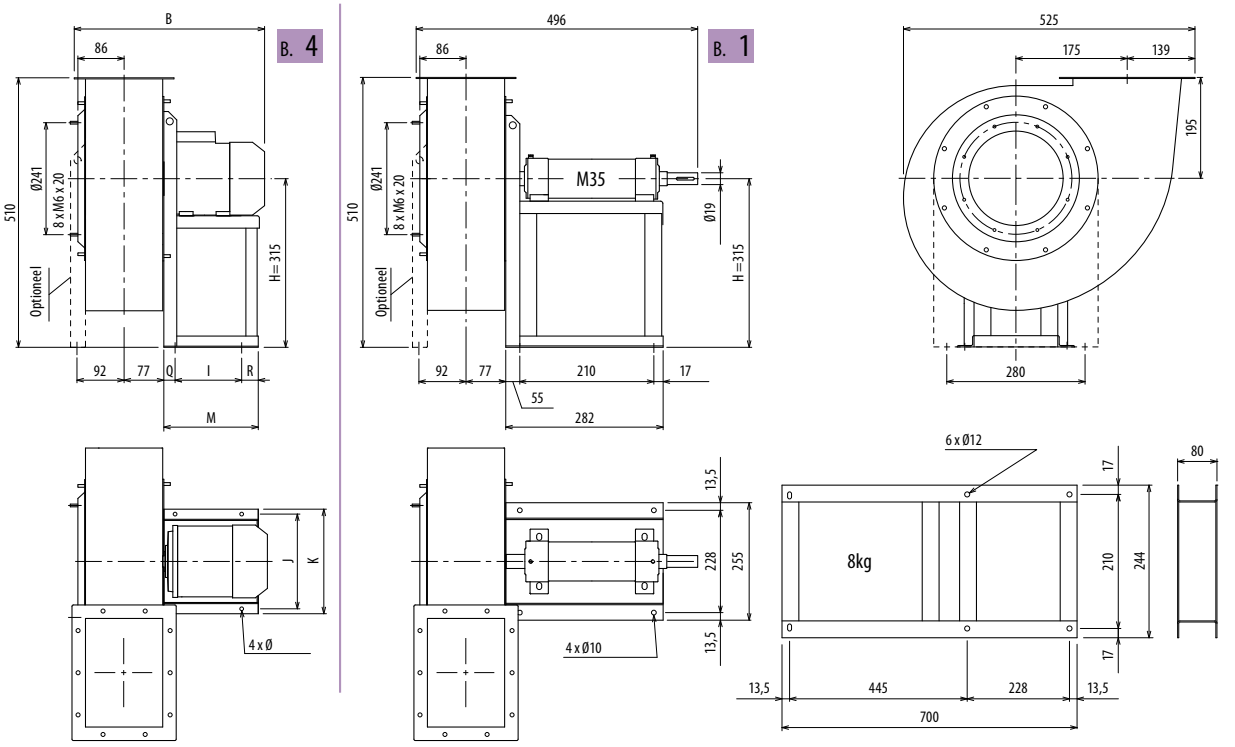
■ *The A-weighted sound power level LpA, is the value measured in test conditions at the point of maximum noise level.*

■ *El nivel de presión sonora ponderado LpA, corresponde al valor medido, en las condiciones de prueba, en el punto con máximos niveles de ruido.*

# DRU250

## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO

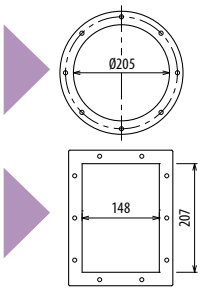


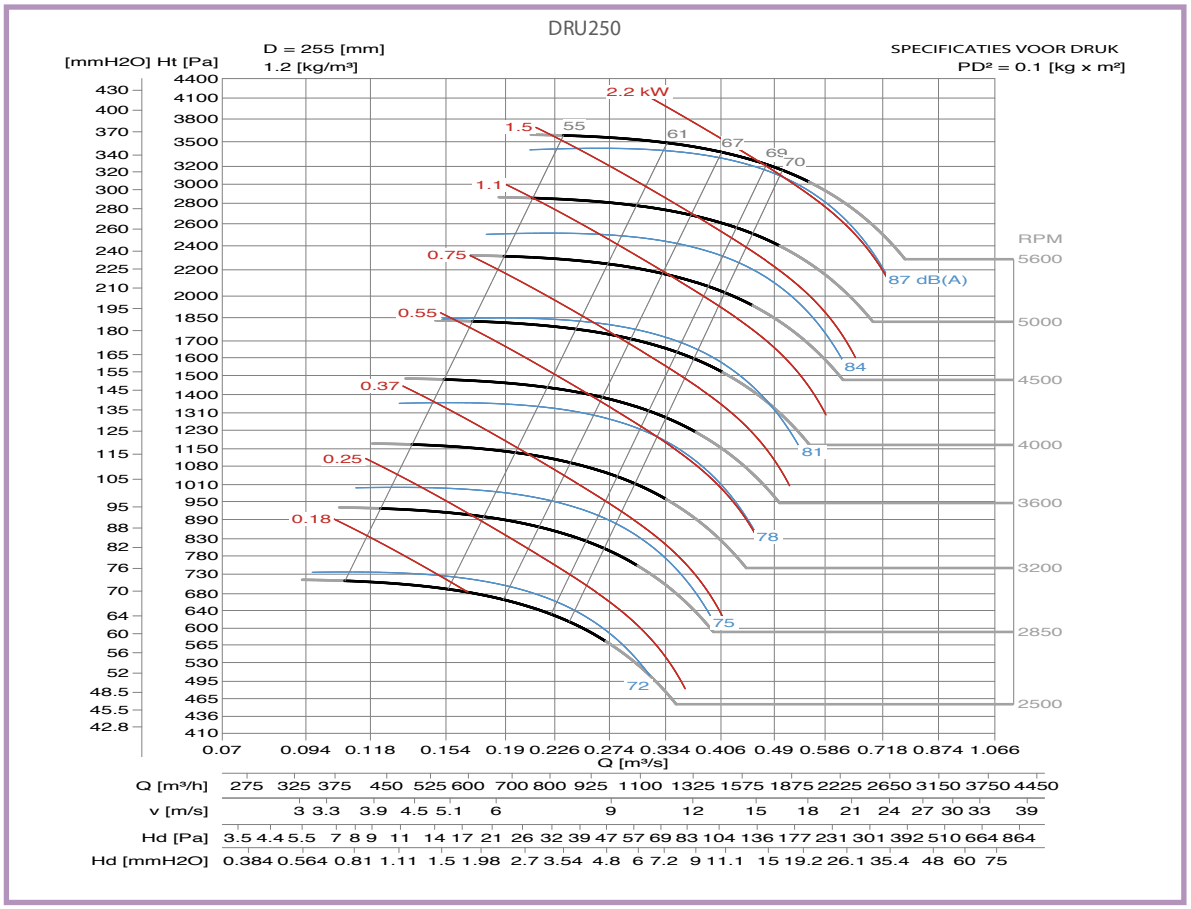

De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable — Le poids dans le tableau inclut le moteur
The fan is revolvable — The weight indicated in the table includes motor
Der Ventilator ist drehbar — Das Gewicht im Tafel schließt den Motor ein
El ventilador es orientable — El peso en la tabla incluye el motor

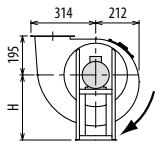
| TYPE VENTILATOR Fan | MOTOR Motor | GEWICHT Weight Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DRU250/2** | 71 A2 | 28 | 0,10 | 396 | 121 | 315 | 195 | 315 | 203 | 225 | 195 | 48 | 26 | 10 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| **DRU250/T** | | 30 | 0,10 | | | 315 | 195 | 315 | | | | | | |

Nadere informatie en maten:
Ultérieures informations et cotes:
Further information and sizes:
Weitere Infos und Größen:
Más informaciones y medidas:

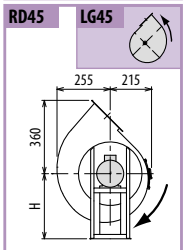


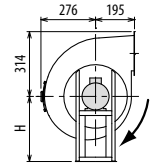

RD0 LG0



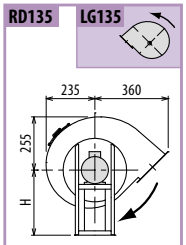

RD45 LG45



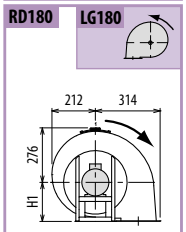

RD90 LG90



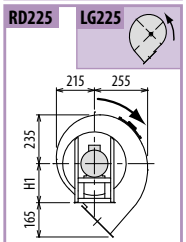

RD135 LG135



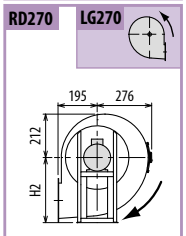

RD180 LG180



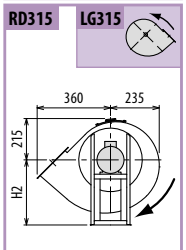

RD225 LG225




RD270 LG270



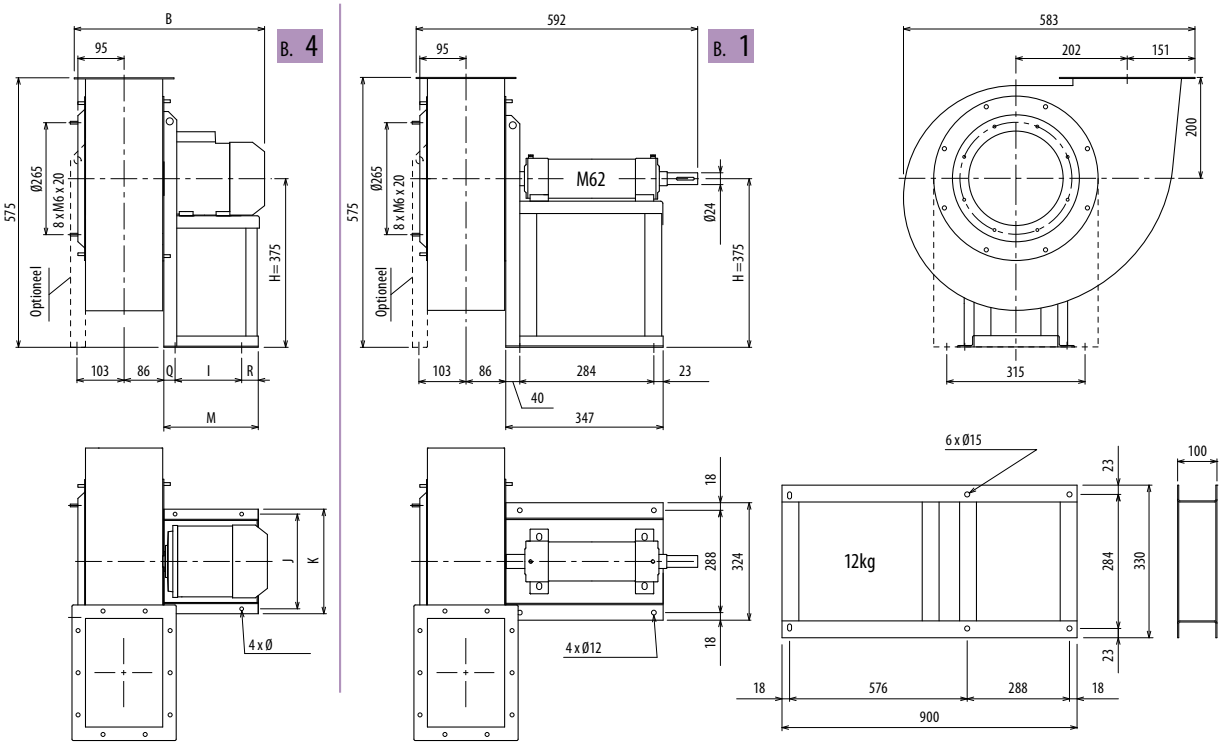

RD315 LG315



# AFMETINGEN EN GEWICHT / GRAFIEK

**DRU280**

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

The fan is revolvable
The weight indicated in the table includes motor

Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT Weight | | B | I | H | H1 | H2 | J | K | M | Q | R | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Kg | Kgf x m² | | | | | | | | | | | |
| **DRU280/2** | 71 B2 | 30 | 0,13 | 414 | 121 | 375 | 200 | 375 | 203 | 225 | 195 | 48 | 26 | 10 |
| **DRU280/T** | | 37 | 0,13 | | | 375 | 200 | 375 | | | | | | |

Nadere informatie en maten:
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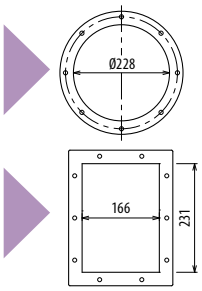
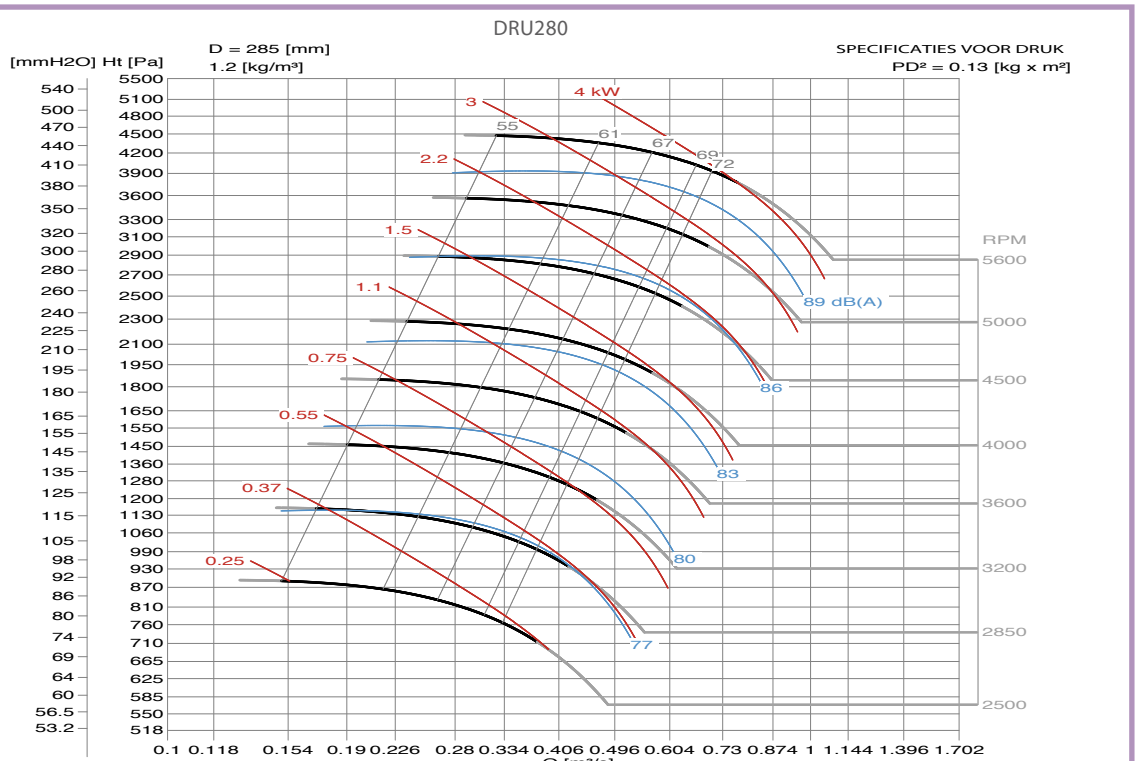
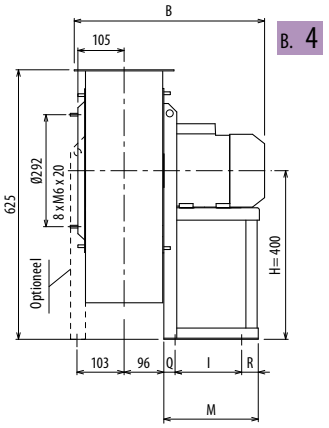


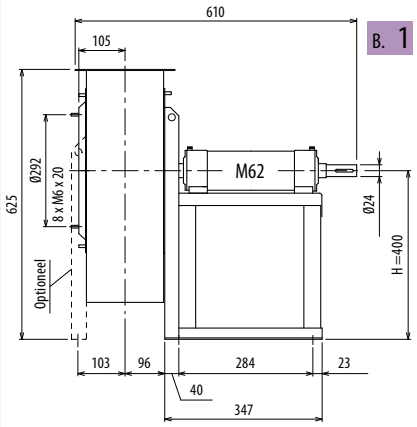



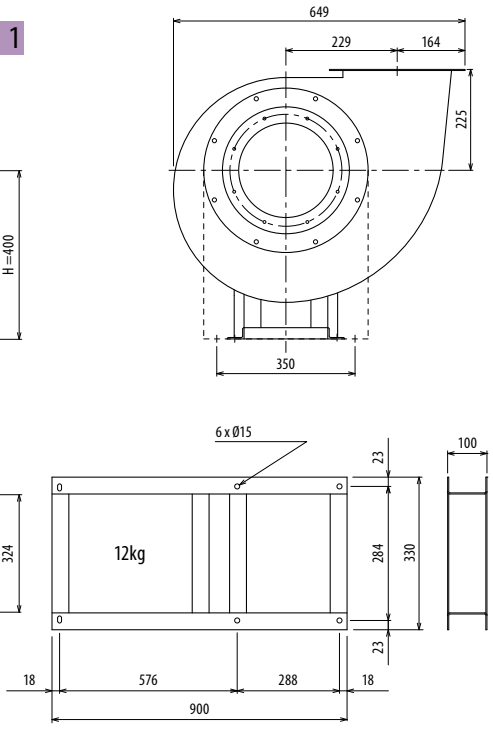
# DRU310

## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

The fan is revolvable
The weight indicated in the table includes motor

Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø | |
| **DRU310/2** | 80 B2 | 42 | 0,24 | 458 | 121 | 400 | 225 | 400 | 203 | 225 | 211 | 45 | 45 | 10 | |
| | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | |
| **DRU310/T** | | 55 | 0,24 | | | 400 | 225 | 400 | | | | | | | |

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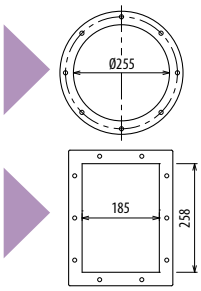
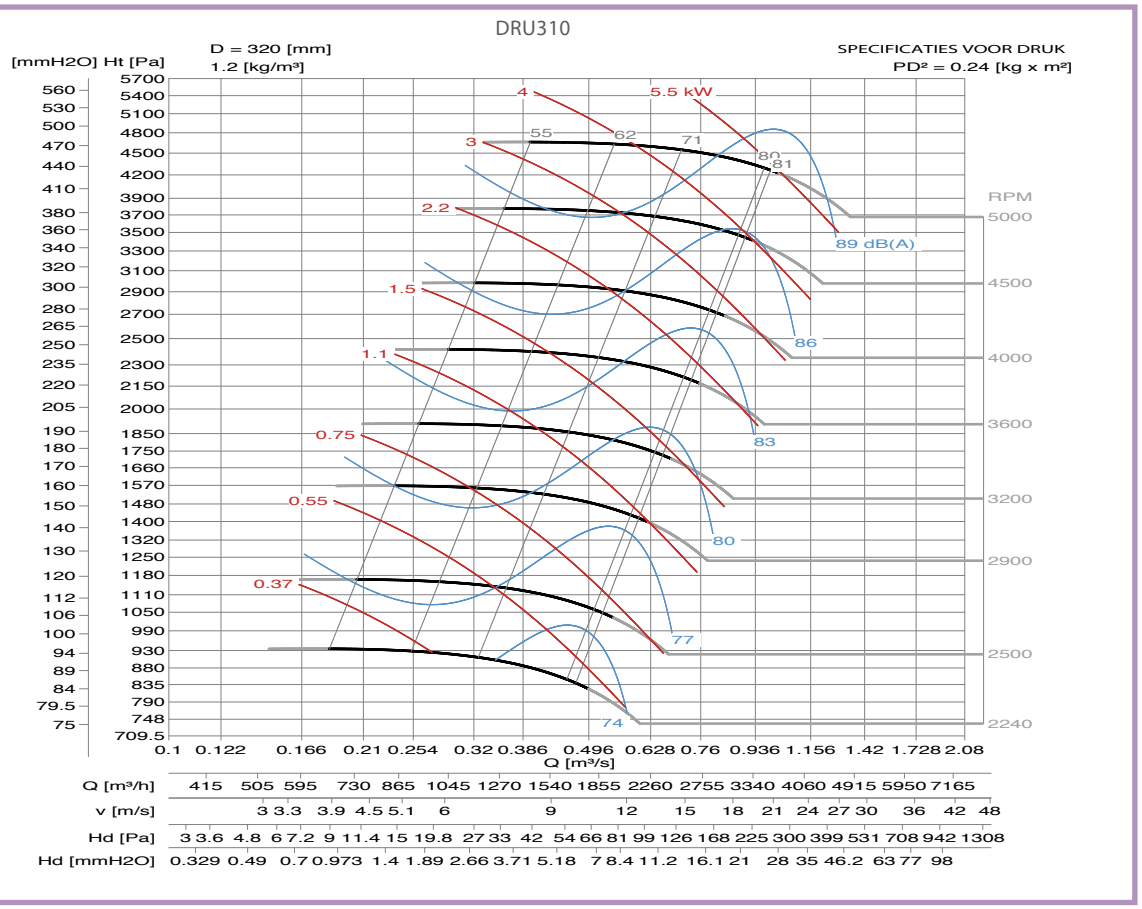
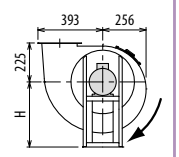
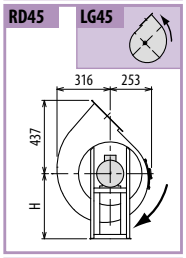


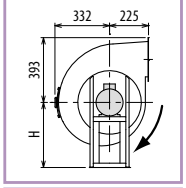

RD0 LG0



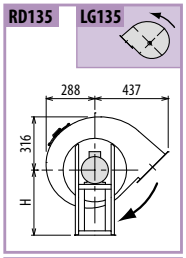

RD45 LG45



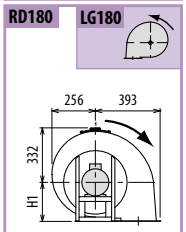

RD90 LG90



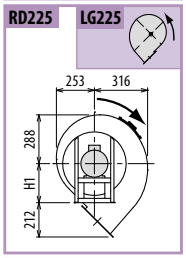

RD135 LG135



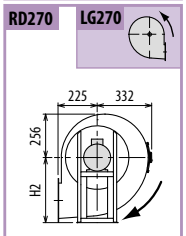

RD180 LG180



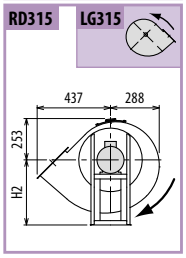

RD225 LG225




RD270 LG270

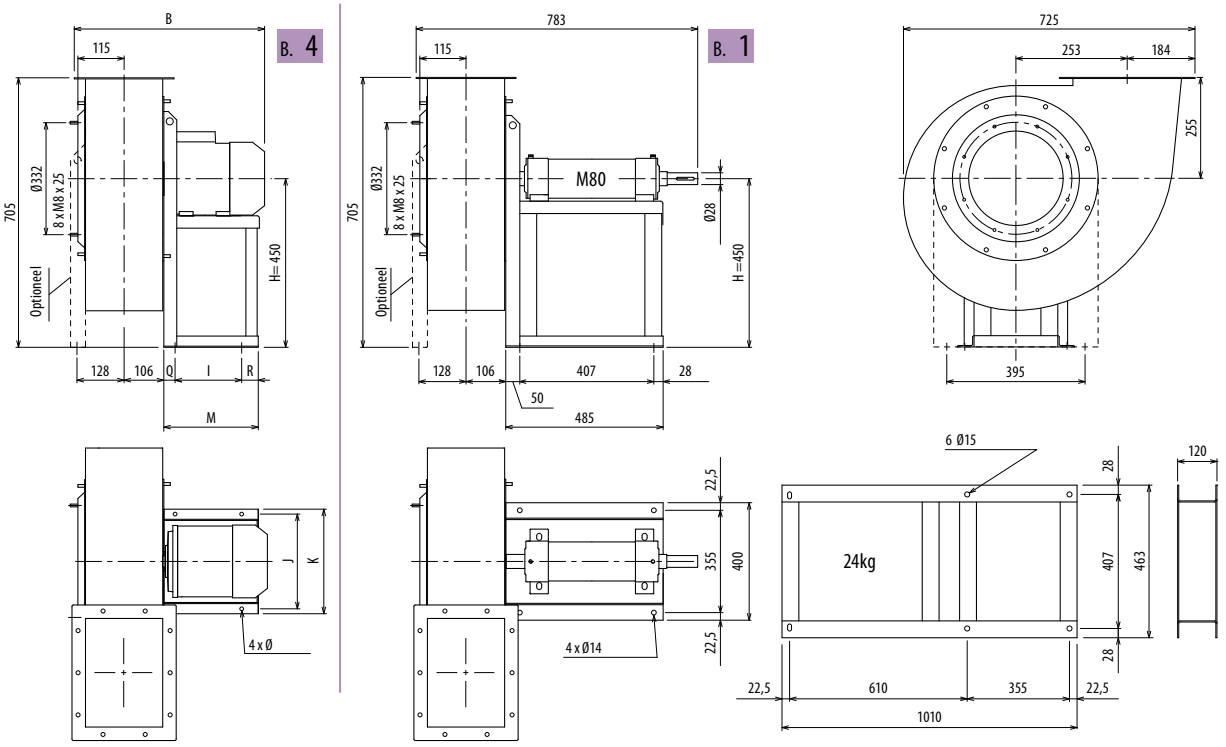



RD315 LG315



# AFMETINGEN EN GEWICHT / GRAFIEK

■ DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT ■ OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
■ AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN ■ DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

■ Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

■ The fan is revolvable
The weight indicated in the table includes motor

■ Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

■ El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø | |
| **DRU350/2** | 90 L2 | 62 | 0,41 | 530 | 133 | 450 | 255 | 450 | 234 | 260 | 246 | 55 | 58 | 10 | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU350/T** | | 72 | 0,41 | | | 450 | 255 | 450 | | | | | | | |

Nadere informatie en maten:
■ Ultérieures informations et cotes:
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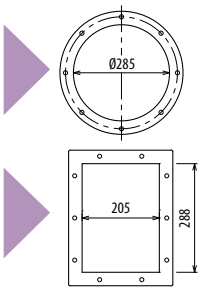


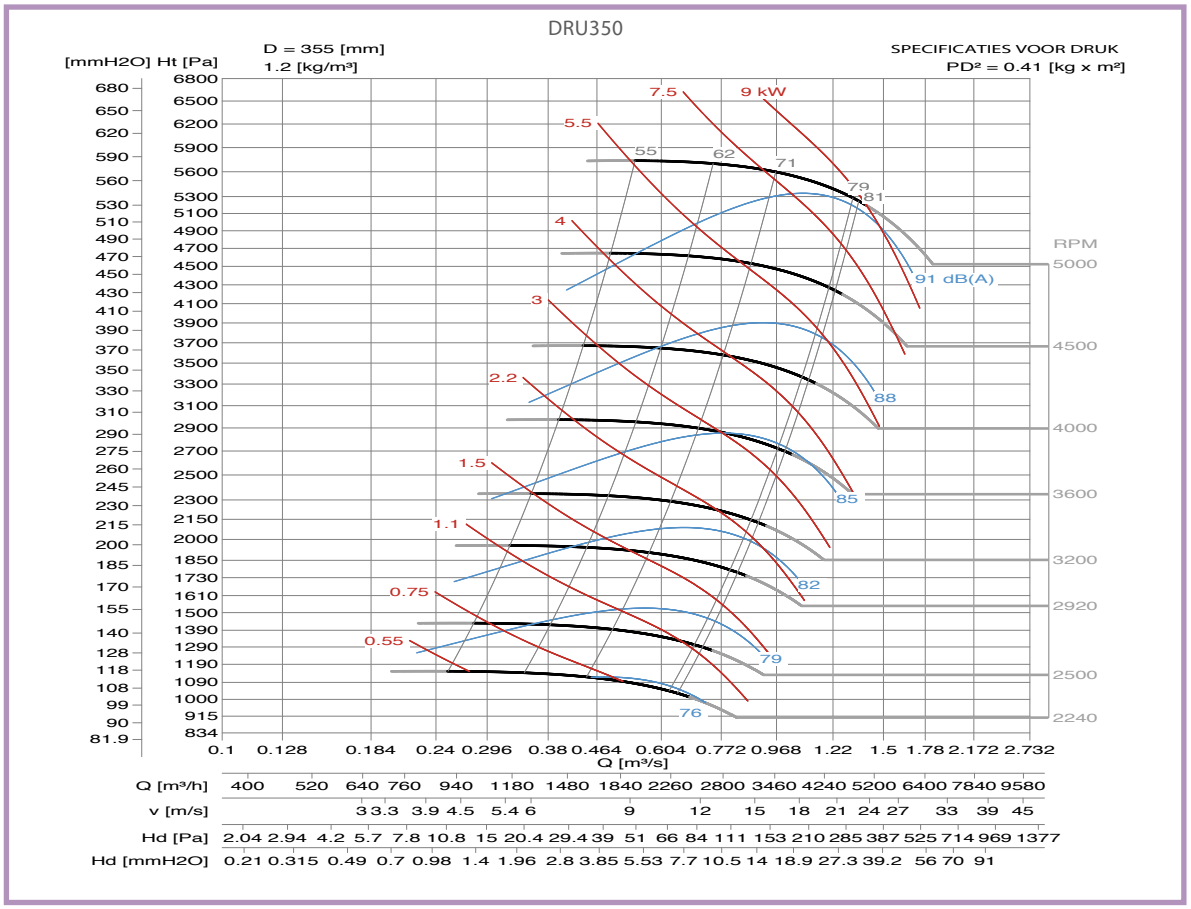


RD0 LG0
RD45 LG45
RD90 LG90
RD135 LG135
RD180 LG180
RD225 LG225
RD270 LG270
RD315 LG315

DRU

# DRU400

## AFMETINGEN EN GEWICHT / GRAFIEK

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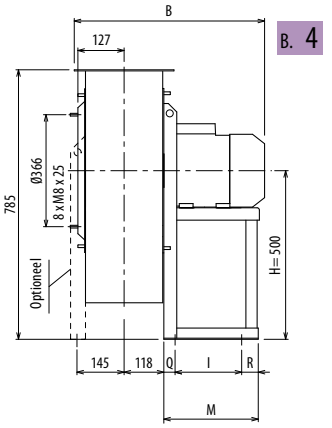


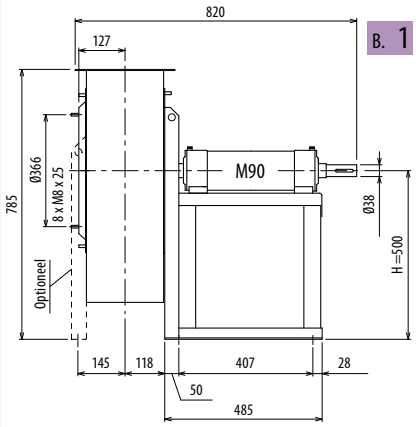


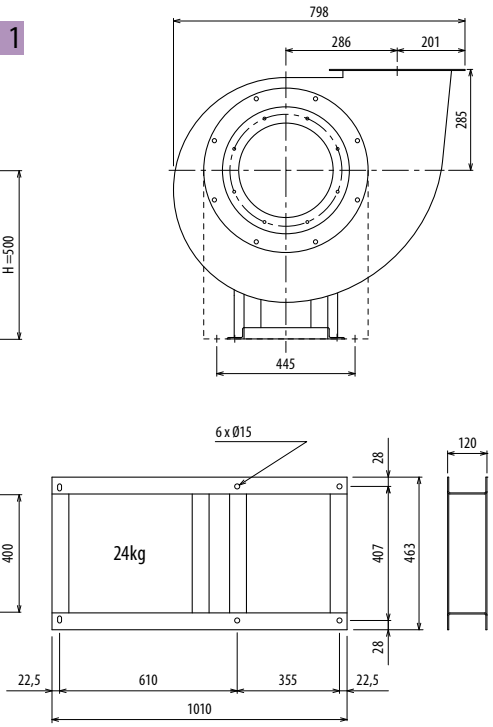


De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable — Le poids dans le tableau inclut le moteur
The fan is revolvable — The weight indicated in the table includes motor
Der Ventilator ist drehbar — Das Gewicht im Tafel schließt den Motor ein
El ventilador es orientable — El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø |
| **DRU400/2** | 100 L2 | 82 | 0,73 | 580 | 197 | 500 | 285 | 500 | 289 | 324 | 276 | 30 | 49 | 12 |
| **DRU400/2** | 112 M2 | 90 | 0,73 | 606 | 197 | 500 | 285 | 500 | 289 | 324 | 276 | 30 | 49 | 12 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| **DRU400/T** | | 82 | 0,73 | | | 500 | 285 | 500 | | | | | | |

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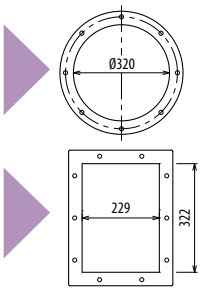
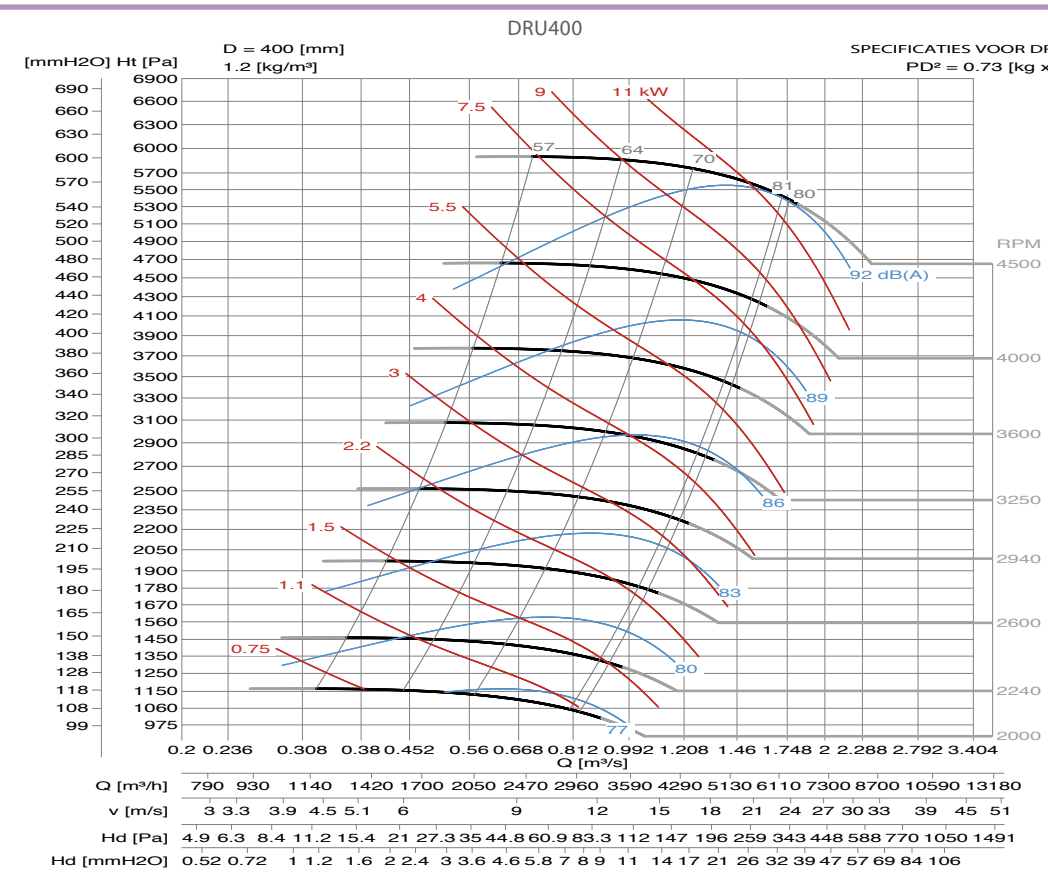
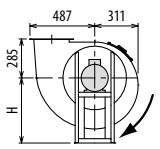
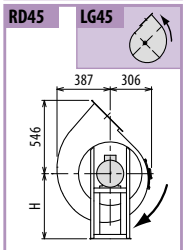


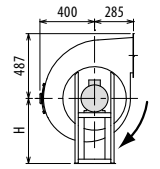

RD0 LG0



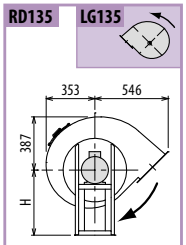

RD45 LG45



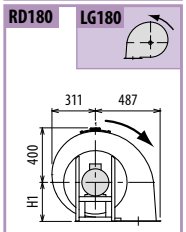

RD90 LG90



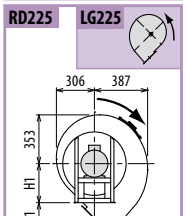

RD135 LG135



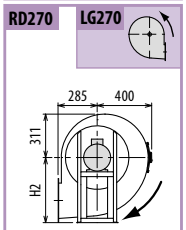

RD180 LG180



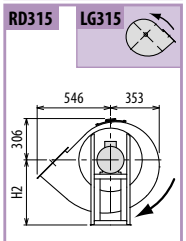

RD225 LG225




RD270 LG270




RD315 LG315



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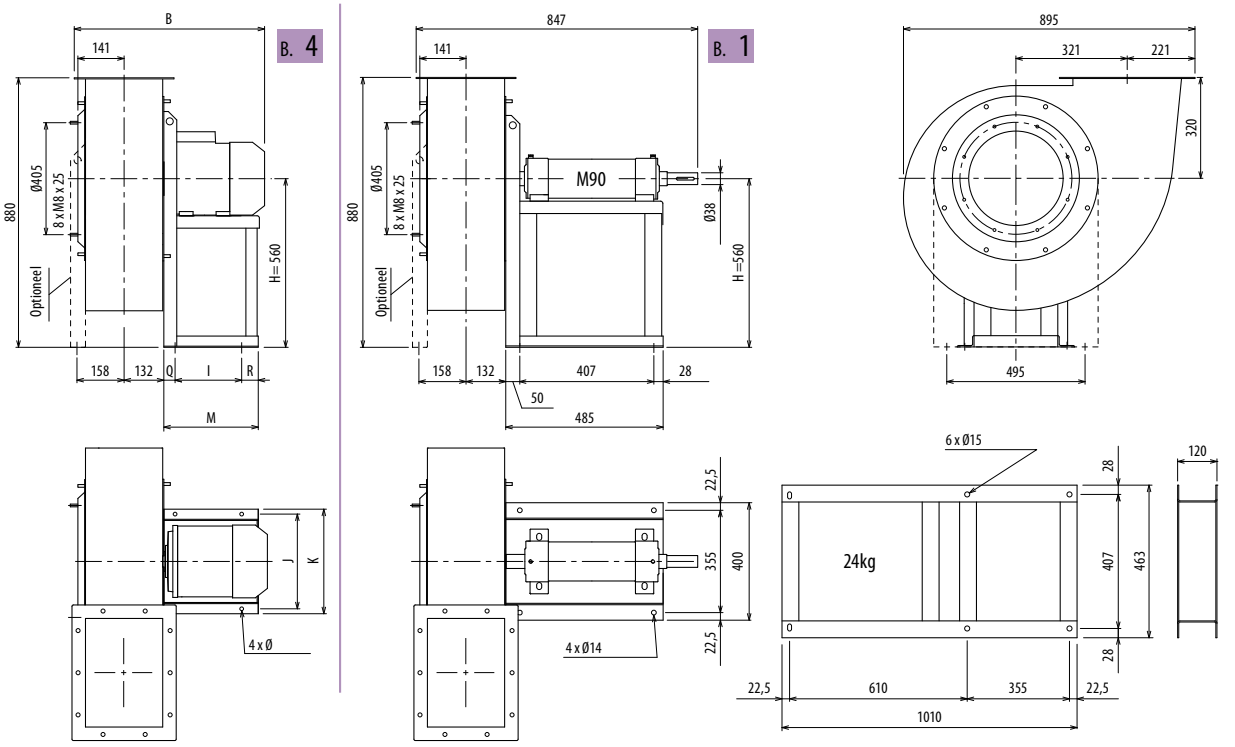


De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

■ Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

■ The fan is revolvable
The weight indicated in the table includes motor

■ Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

■ El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT Weight | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø |
| **DRU450/2R** | 132 SA2 | 106 | 1,2 | 673 | 237 | 560 | 320 | 560 | 337 | 372 | 336 | 40 | 59 | 12 |
| **DRU450/2** | 132 SA2 | 107 | 1,2 | 673 | 237 | 560 | 320 | 560 | 337 | 372 | 336 | 40 | 59 | 12 |
| **DRU450/2** | 132 SB2 | 115 | 1,2 | 673 | 237 | 560 | 320 | 560 | 337 | 372 | 336 | 40 | 59 | 12 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| **DRU450/T** | | 98 | 1,16 | | | 560 | 320 | 560 | | | | | | |

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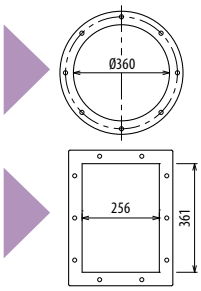
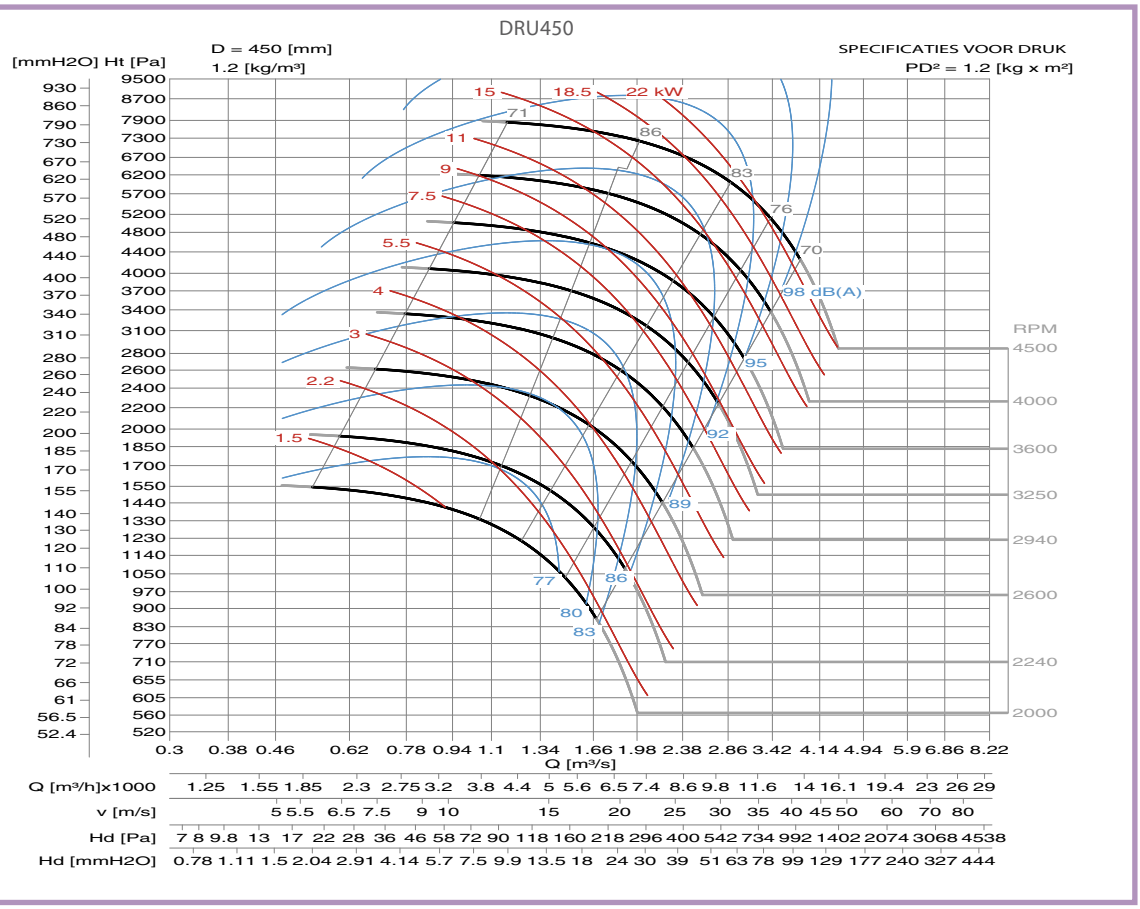
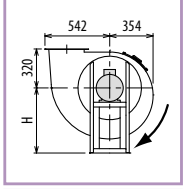


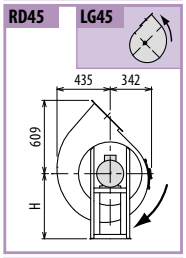





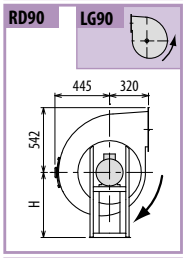

RD0 LG0



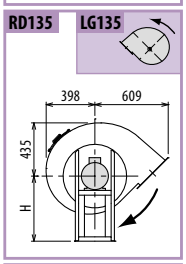

RD45 LG45



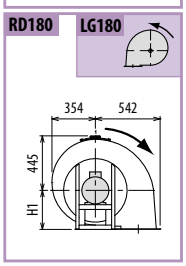

RD90 LG90



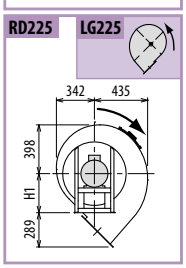

RD135 LG135



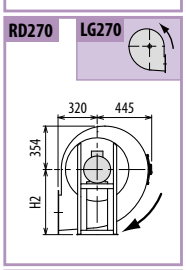

RD180 LG180



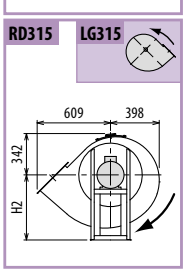

RD225 LG225




RD270 LG270



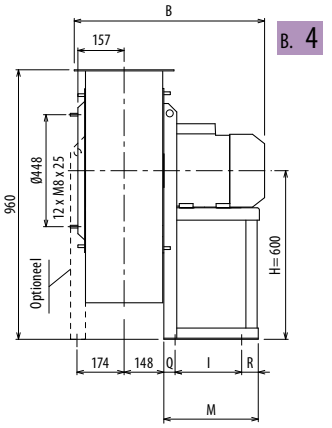

RD315 LG315

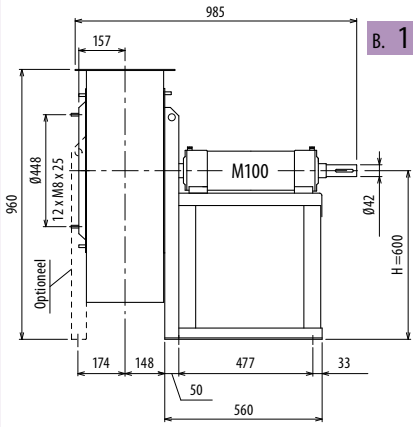


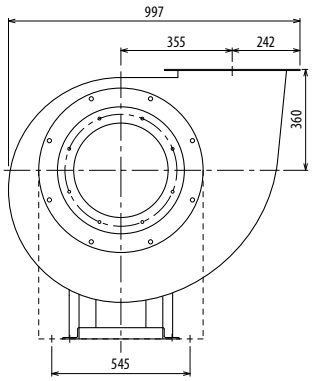
# DRU500

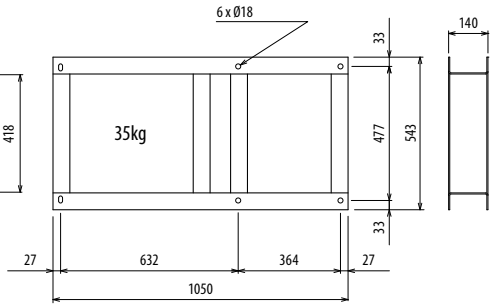
## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

The fan is revolvable
The weight indicated in the table includes motor

Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT Weight | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | Q | R | Ø |
| DRU500/2R | 132 SB2 | 141 | 2,1 | 705 | 237 | 600 | 360 | 600 | 337 | 372 | 336 | 40 | 59 | 12 |
| DRU500/2 | 132 M2 | 149 | 2,2 | 705 | 237 | 600 | 360 | 600 | 337 | 372 | 336 | 40 | 59 | 12 |
| DRU500/2 | 160 MA2 | 175 | 2,2 | 810 | 337 | 600 | 360 | 600 | 395 | 440 | 436 | 50 | 49 | 14 |
| DRU500/4 | 90 S4 | 100 | 2,3 | 613 | 133 | 600 | 360 | 600 | 234 | 260 | 246 | 55 | 58 | 10 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| DRU500/T | | 135 | 2,20 | | | 600 | 360 | 600 | | | | | | |

Nadere informatie en maten:
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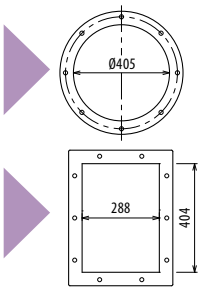


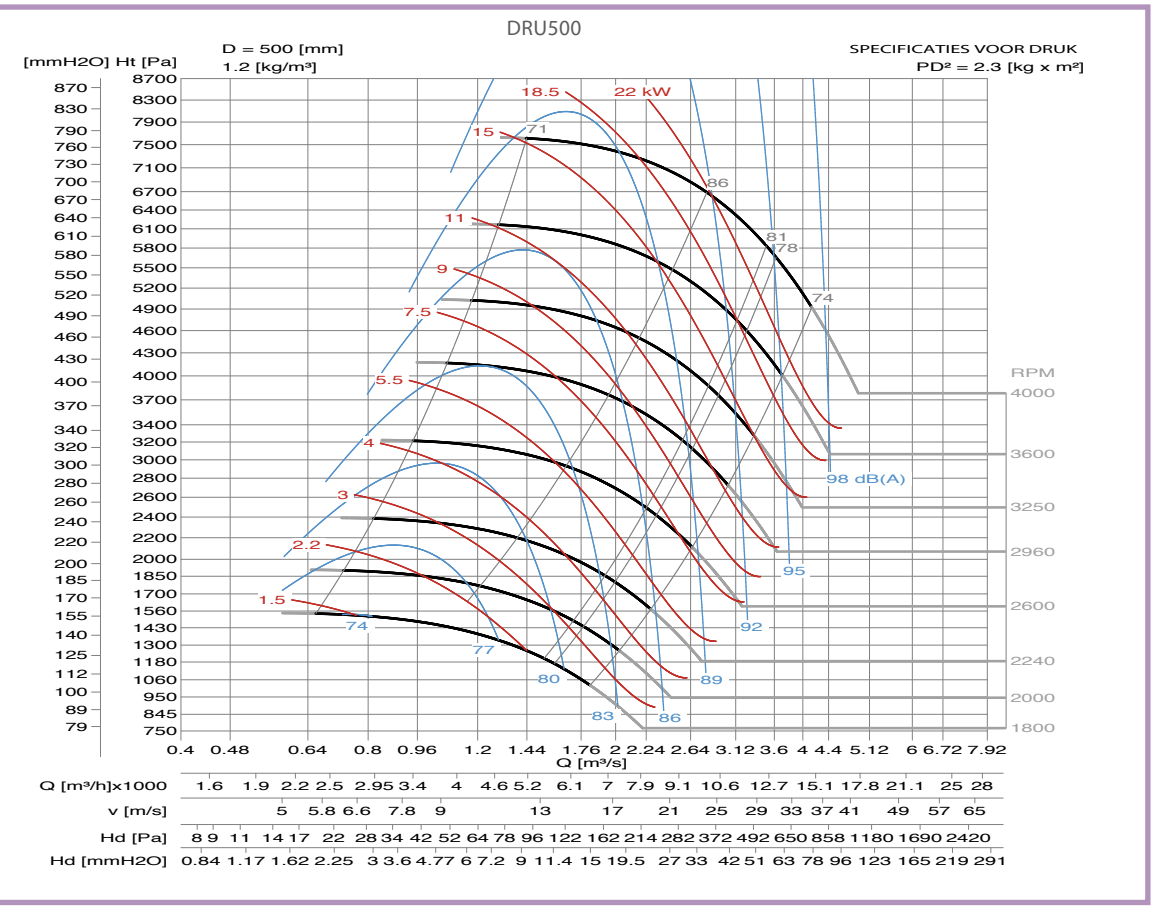


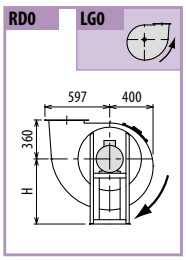


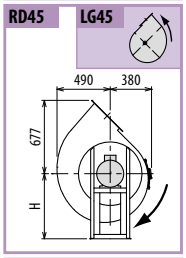


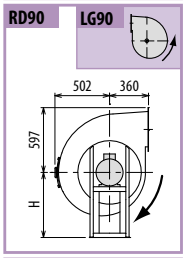


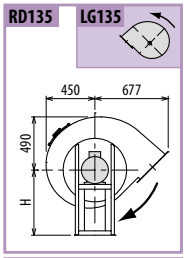


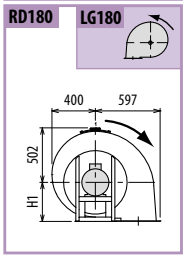


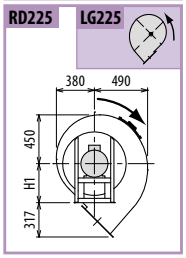


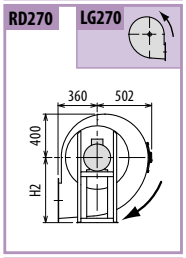


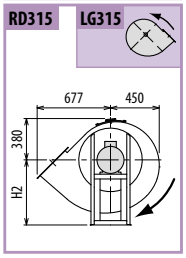

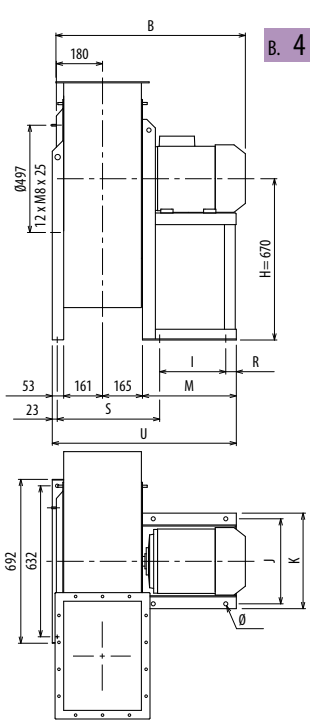


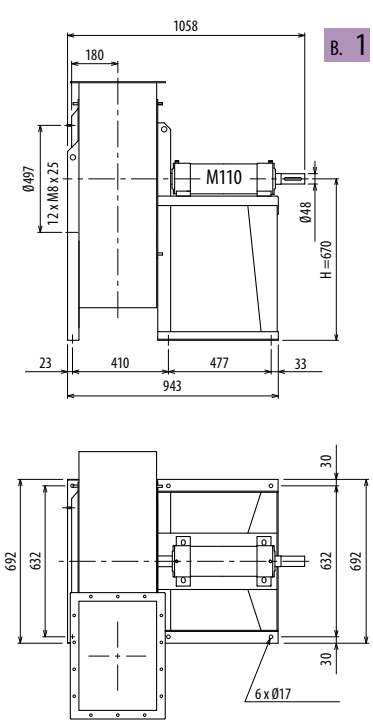


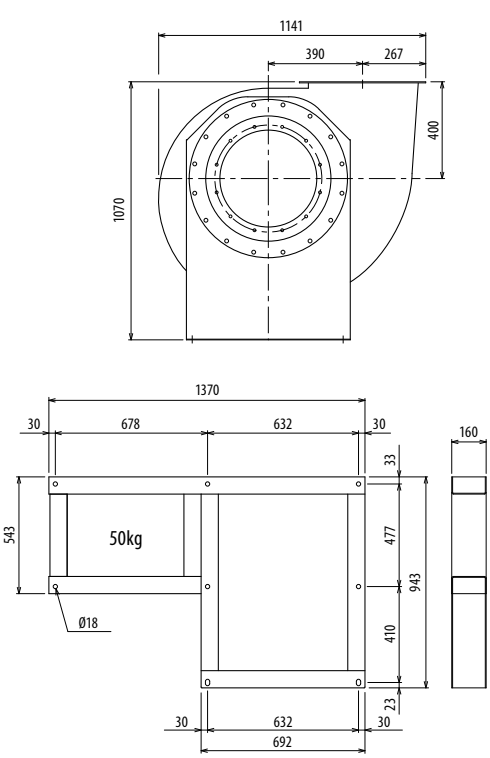


De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable — Le poids dans le tableau inclut le moteur
The fan is revolvable — The weight indicated in the table includes motor
Der Ventilator ist drehbar — Das Gewicht im Tafel schließt den Motor ein
El ventilador es orientable — El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | J | K | M | R | S | U | Ø |
| **DRU560/2R** | 160 MB2 | 217 | 3,4 | 857 | 337 | 670 | 400 | 670 | 395 | 440 | 436 | 49 | 406 | 815 | 14 |
| **DRU560/2** | 160 MB2 | 218 | 3,8 | 857 | 337 | 670 | 400 | 670 | 395 | 440 | 436 | 49 | 406 | 815 | 14 |
| **DRU560/2** | 160 L2 | 228 | 3,8 | 857 | 337 | 670 | 400 | 670 | 395 | 440 | 436 | 49 | 406 | 815 | 14 |
| **DRU560/4** | 100 L4 | 143 | 3,2 | 691 | 197 | 670 | 400 | 670 | 289 | 324 | 276 | 49 | 386 | 655 | 12 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU560/T** | | 182 | 3,8 | | | 670 | 400 | 670 | | | | | | | |

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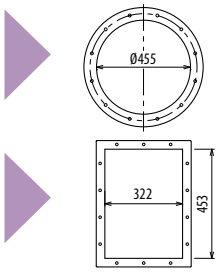


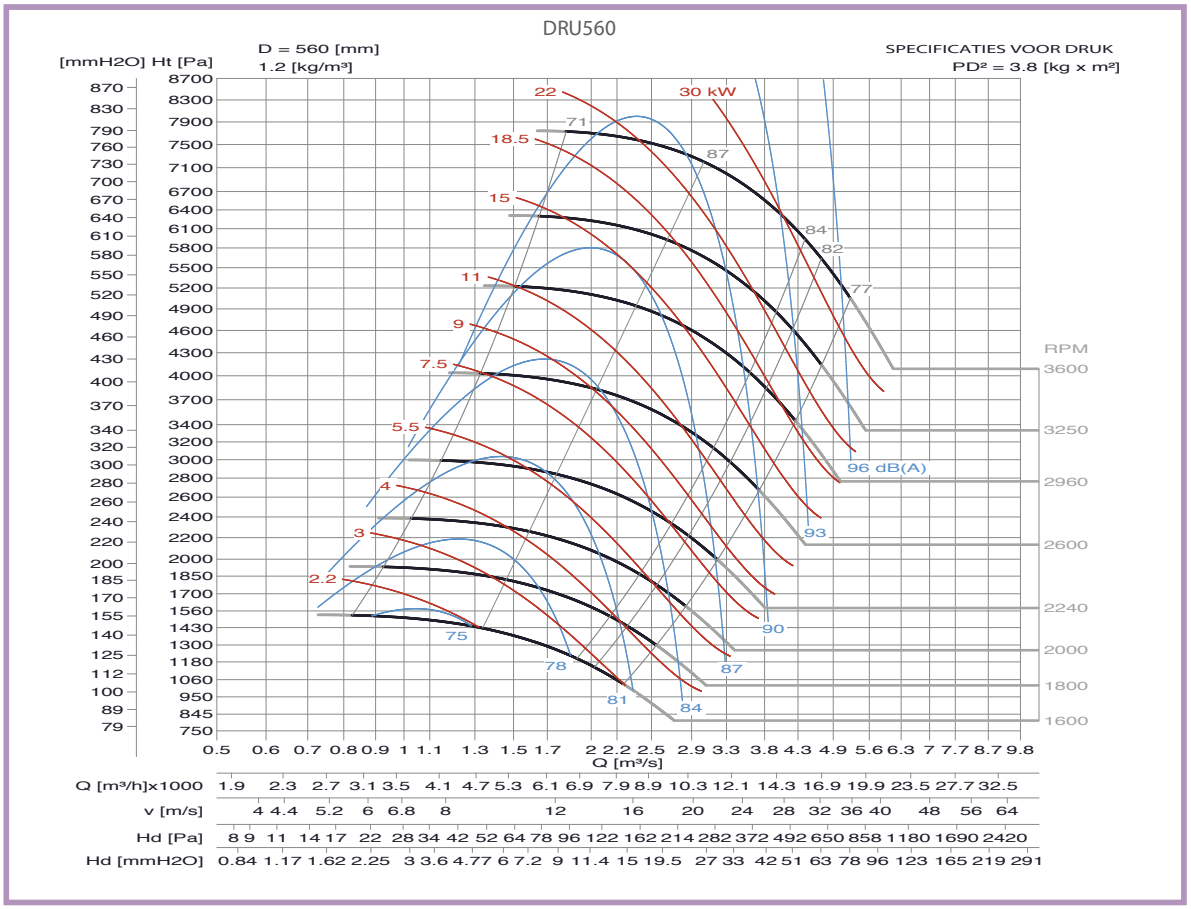

# DRU630

## AFMETINGEN EN GEWICHT / GRAFIEK

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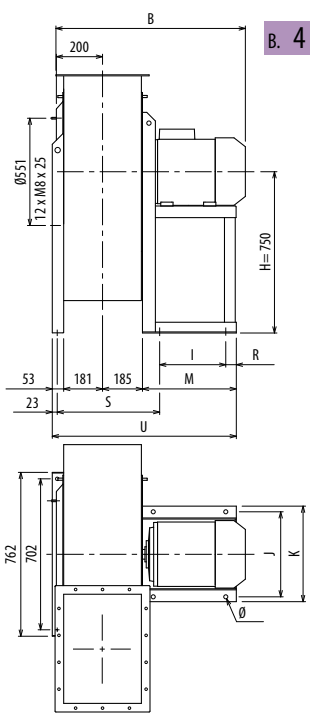
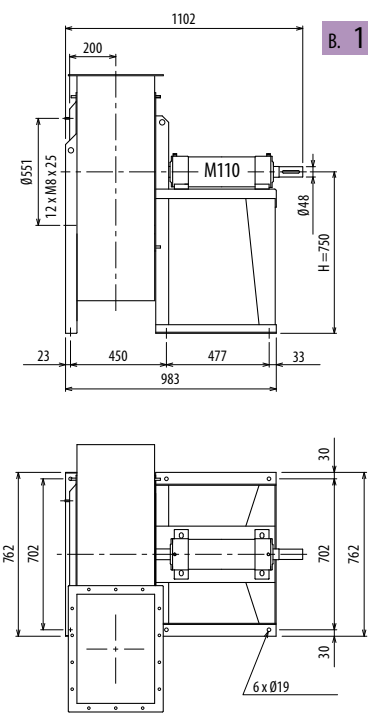
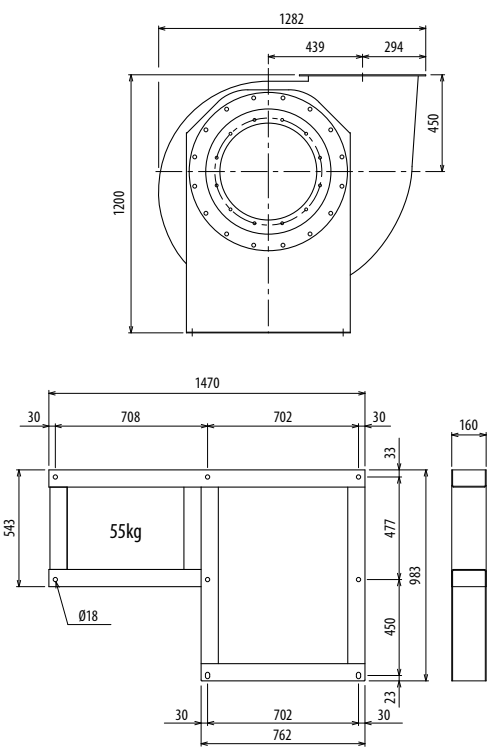
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is verstelbaar • Gewicht in tabel inclusief motor.

Le ventilateur est orientable
Le poids dans le tableau inclut le moteur

The fan is revolvable
The weight indicated in the table includes motor

Der Ventilator ist drehbar
Das Gewicht im Tafel schließt den Motor ein

El ventilador es orientable
El peso en la tabla incluye el motor

| TYPE | | GEWICHT Weight | Kgf x m² | B | I | H | H1 | H2 | J | K | M | R | S | U | Ø |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Kg | | | | | | | | | | | | | |
| **DRU630/2R** | 180 M2 | 375 | 5,5 | 1021 | 357 | 750 | 450 | 750 | 434 | 488 | 460 | 33 | 392 | 805 | 18 |
| **DRU630/2R** | 200 LA2 | 438 | 5,5 | 1086 | 381 | 750 | 450 | 750 | 506 | 568 | 500 | 39 | 475 | 918 | 20 |
| **DRU630/2** | 200 LA2 | 443 | 7,1 | 1086 | 381 | 750 | 450 | 750 | 506 | 568 | 500 | 39 | 475 | 918 | 20 |
| **DRU630/2** | 200 LB2 | 443 | 7,1 | 1086 | 381 | 750 | 450 | 750 | 506 | 568 | 500 | 39 | 475 | 918 | 20 |
| **DRU630/4** | 112 M4 | 190 | 6,6 | 752 | 197 | 750 | 450 | 750 | 289 | 324 | 276 | 49 | 425 | 694 | 12 |
| | | | | | | | | | | | | | | | |
| **DRU630/T** | | 218 | 7,1 | | | 750 | 450 | 750 | | | | | | | |

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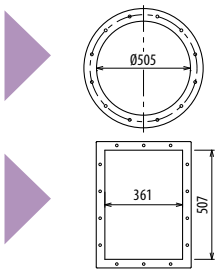


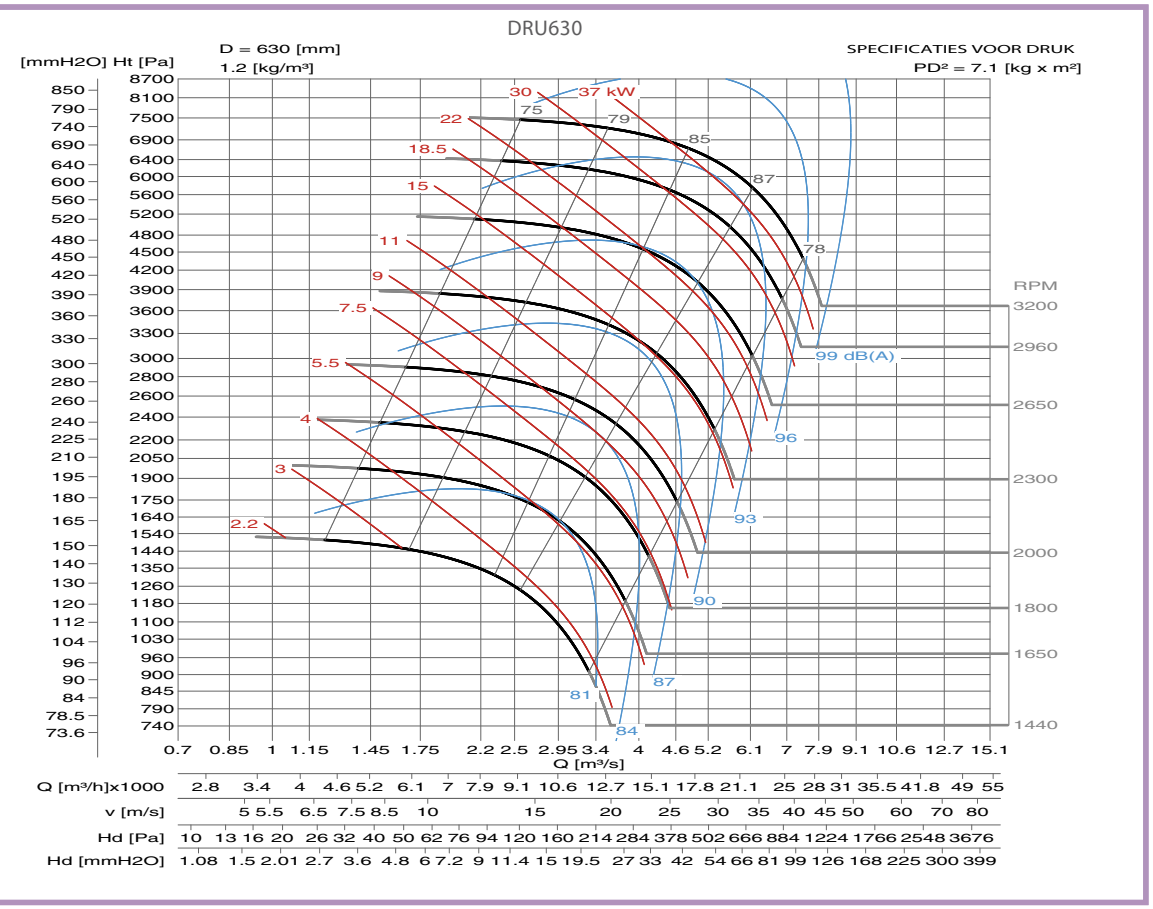


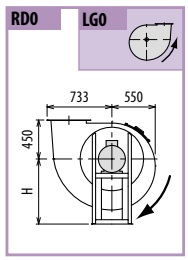


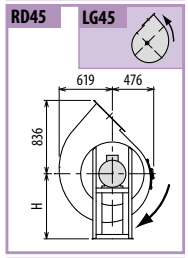


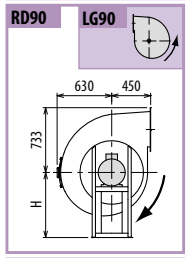


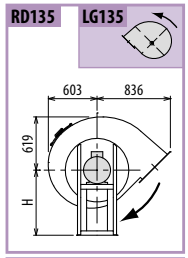


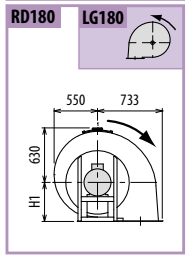


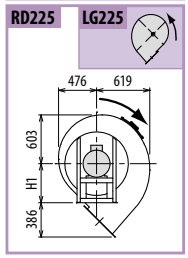


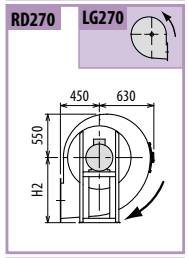


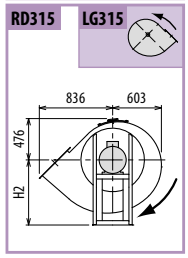

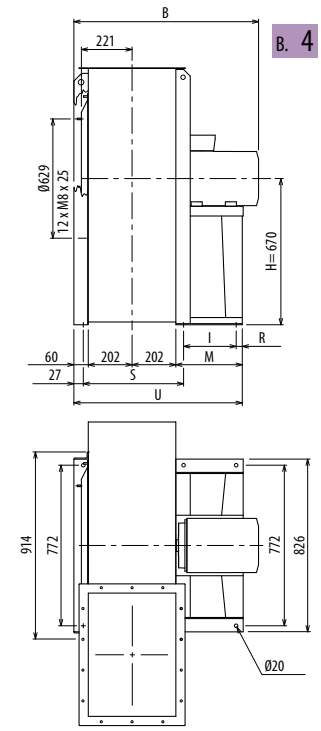


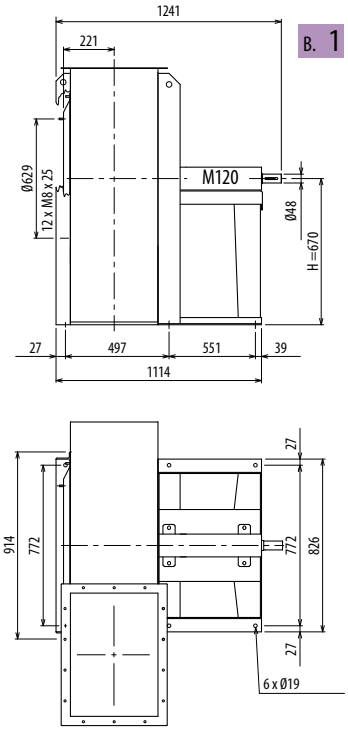


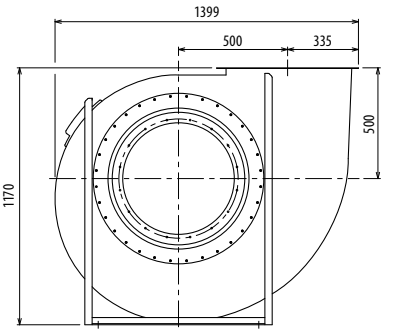


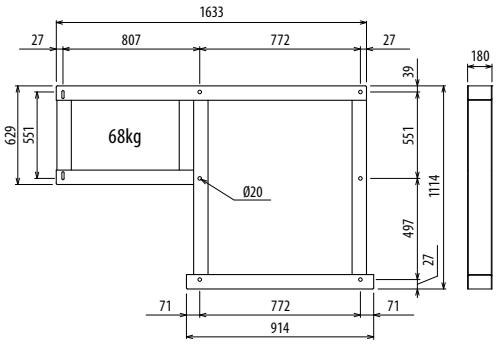


De ventilator is niet verstelbaar • Gewicht in tabel inclusief motor.

- Le ventilateur n'est pas orientable — Le poids dans le tableau inclut le moteur
- The fan is not revolvable — The weight indicated in the table includes motor
- Der Ventilator ist nicht drehbar — Das Gewicht im Tafel schließt den Motor ein
- El ventilador no es orientable — El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | |
| **DRU710/2R** | 225 M2 | 540 | 10 | 1173 | 441 | 670 | 500 | 850 | 39 | 497 | 540 | 1004 | | |
| **DRU710/2R** | 250 M2 | 625 | 10 | 1281 | 501 | 670 | 500 | 850 | 39 | 497 | 600 | 1064 | | |
| **DRU710/2** | 250 M2 | 626 | 11 | 1281 | 501 | 670 | 500 | 850 | 39 | 497 | 600 | 1064 | | |
| **DRU710/2** | 280 S2 | 760 | 11 | 1284 | 591 | 670 | 500 | 850 | 39 | 497 | 690 | 1154 | | |
| **DRU710/4R** | 132 S4 | 275 | 10 | 837 | 201 | 670 | 500 | 850 | 75 | 497 | 336 | 800 | | |
| **DRU710/4** | 132 M4 | 288 | 11 | 837 | 201 | 670 | 500 | 850 | 75 | 497 | 336 | 800 | | |
| **DRU710/T** | | 325 | 11 | | | 670 | 500 | 850 | | | | | | |

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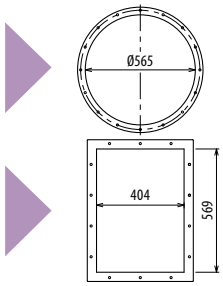
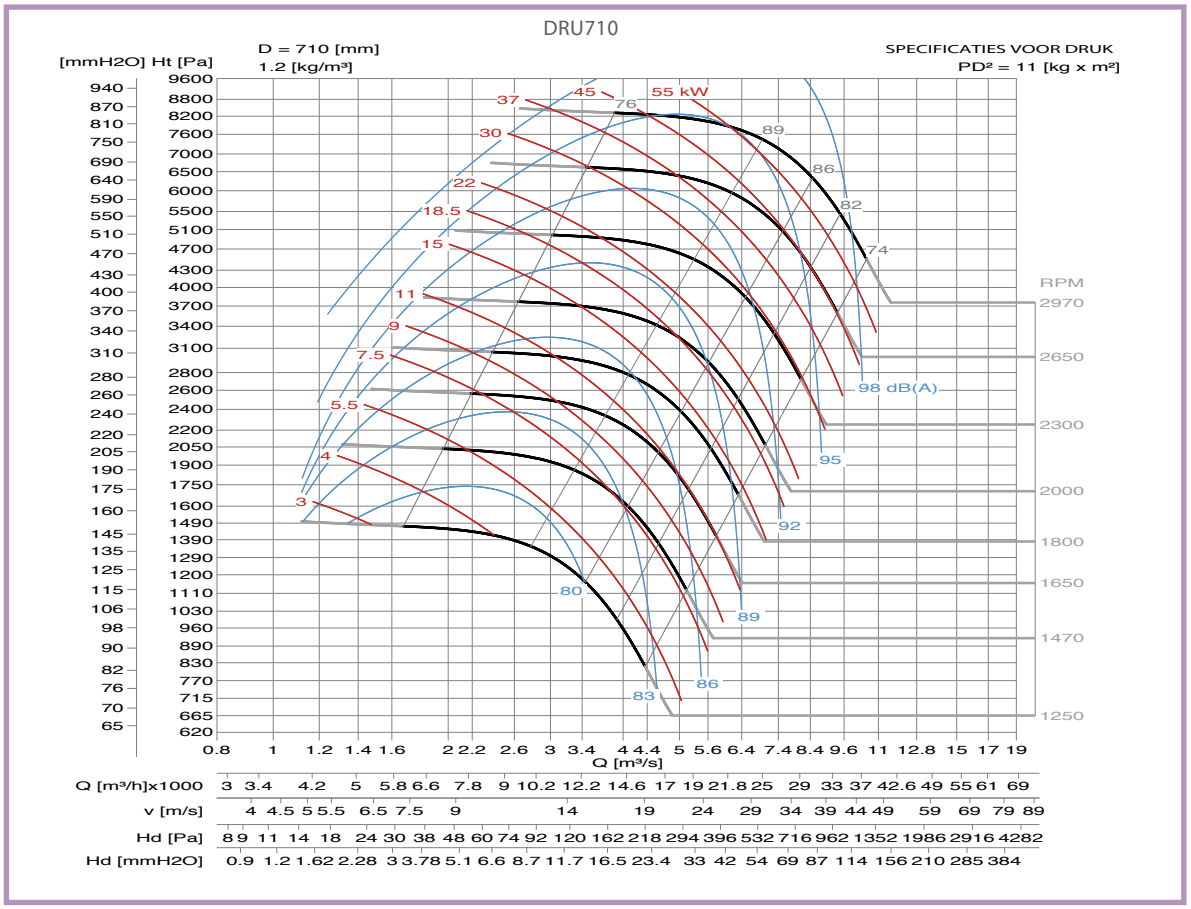
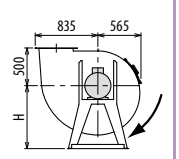


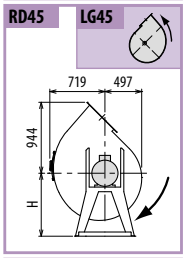






RD0 LG0




RD45 LG45

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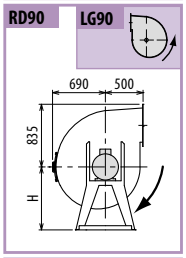
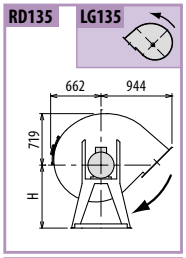
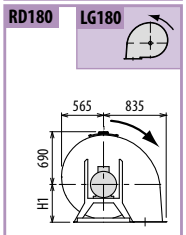


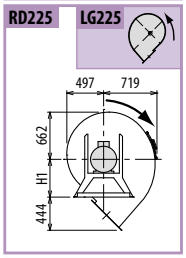

RD135 LG135



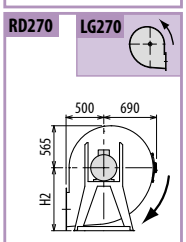

RD180 LG180



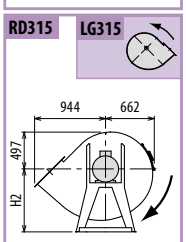

RD225 LG225




RD270 LG270




RD315 LG315



# DRU800

## AFMETINGEN EN GEWICHT / GRAFIEK

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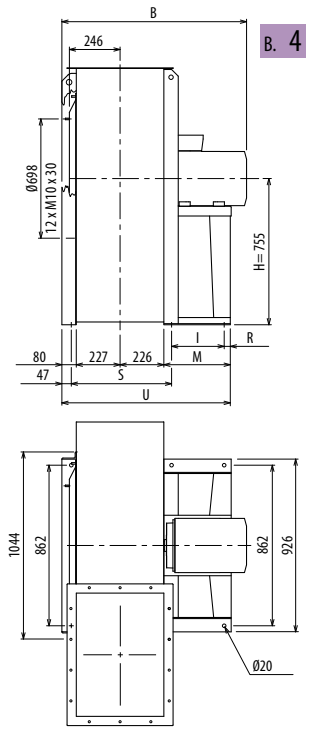
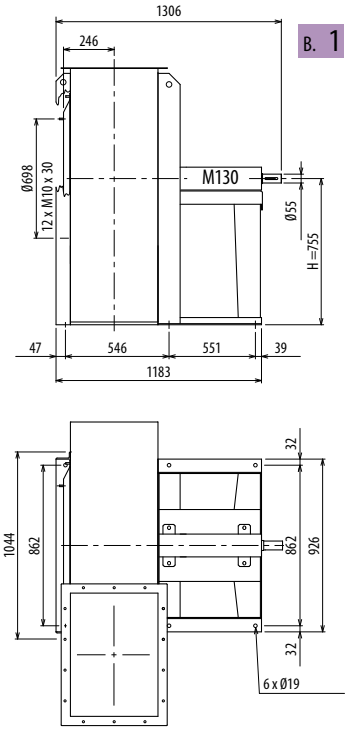
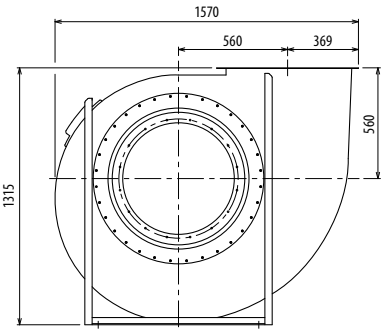
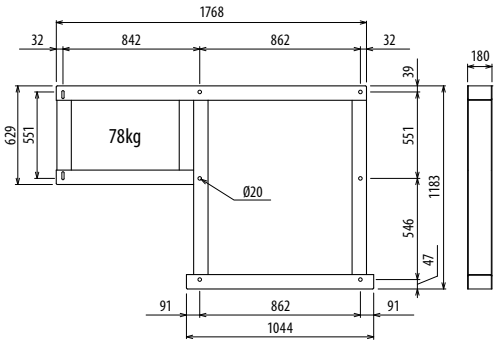
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is niet verstelbaar • Gewicht in tabel inclusief motor.

- Le ventilateur n'est pas orientable — Le poids dans le tableau inclut le moteur
- The fan is not revolvable — The weight indicated in the table includes motor
- Der Ventilator ist nicht drehbar — Das Gewicht im Tafel schließt den Motor ein
- El ventilador no es orientable — El peso en la tabla incluye el motor

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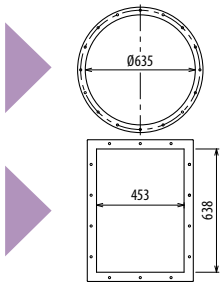
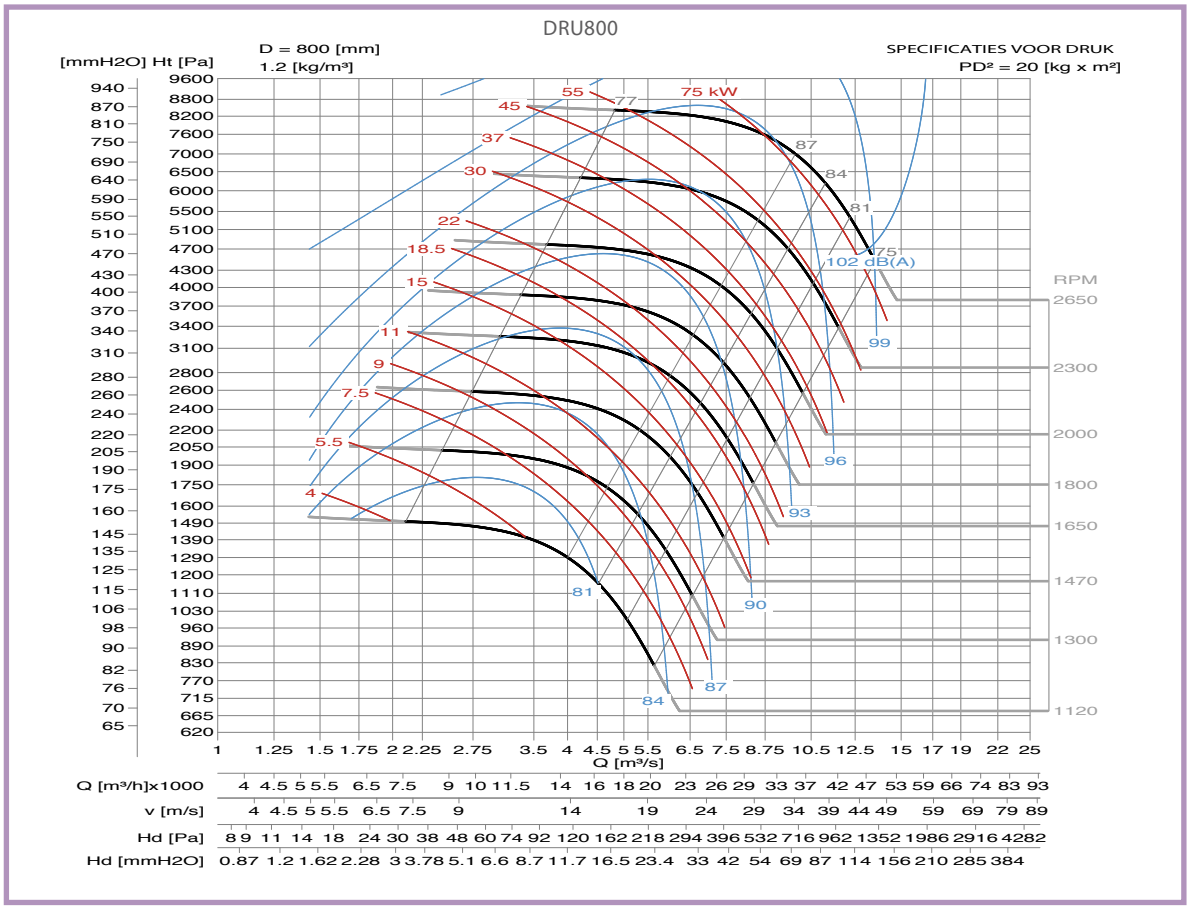
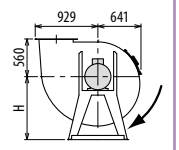
Further information and sizes:
Weitere Infos und Größen:
Más informaciones y medidas:

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | | |
| DRU800/2R | 280 M2 | 904 | 18 | 1353 | 591 | 755 | 560 | 950 | 39 | 546 | 690 | 1223 | | | |
| DRU800/2 | 315 S2 | 1046 | 20 | 1565 | 675 | 755 | 560 | 950 | 65 | 546 | 800 | 1333 | | | |
| DRU800/4R | 160 M4 | 418 | 18 | 1011 | 315 | 755 | 560 | 950 | 60 | 546 | 436 | 968 | | | |
| DRU800/4 | 160 L4 | 432 | 20 | 1011 | 315 | 755 | 560 | 950 | 60 | 546 | 436 | 968 | | | |
| DRU800/6 | 132 M6 | 390 | 19 | 906 | 201 | 755 | 560 | 950 | 75 | 546 | 336 | 869 | | | |
| | | | | | | | | | | | | | | | |
| DRU800/T | | 400 | 20 | | | 755 | 560 | 950 | | | | | | | |

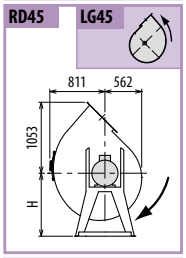



RD0 LG0




RD45 LG45

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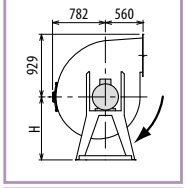
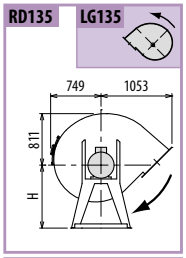
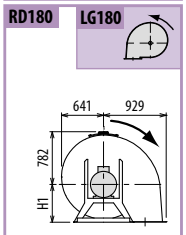


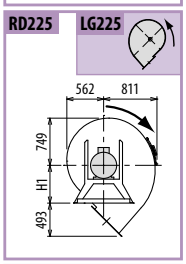

RD135 LG135



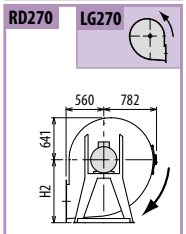

RD180 LG180




RD225 LG225




RD270 LG270

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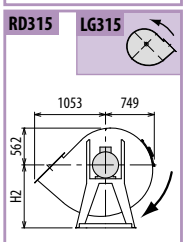

# AFMETINGEN EN GEWICHT / GRAFIEK

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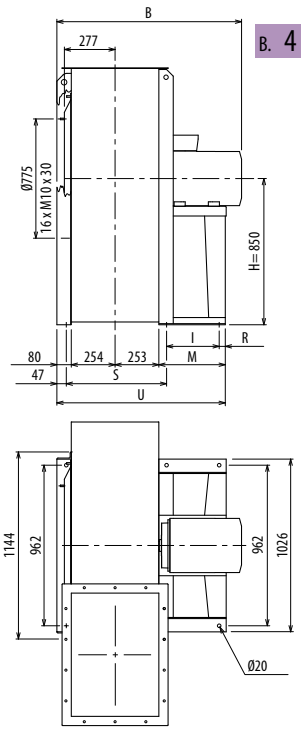
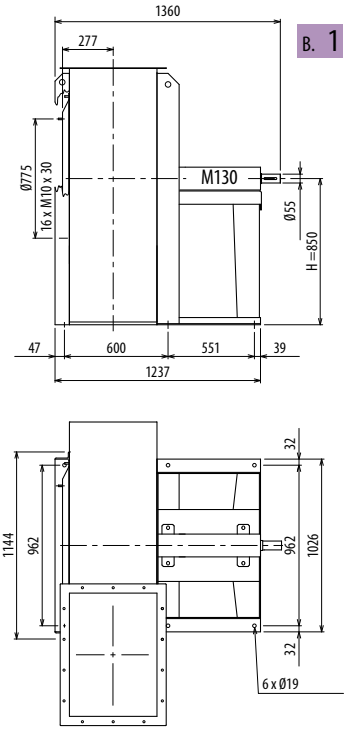
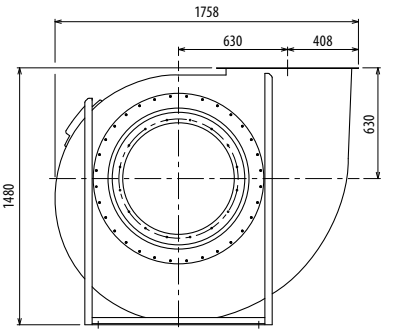
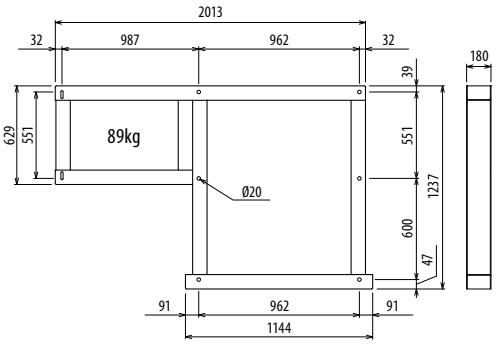
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO

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| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | | |
| **DRU900/4R** | 180 M4 | 590 | 34 | 1146 | 361 | 850 | 630 | 1060 | 39 | 600 | 460 | 1047 | | | |
| **DRU900/4** | 200 L4 | 687 | 37 | 1254 | 401 | 850 | 630 | 1060 | 39 | 600 | 500 | 1087 | | | |
| **DRU900/6** | 160 M6 | 504 | 36 | 1065 | 316 | 850 | 630 | 1060 | 60 | 600 | 436 | 1023 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU900/T** | | 485 | 37 | | | 850 | 630 | 1060 | | | | | | | |

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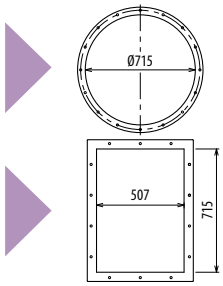
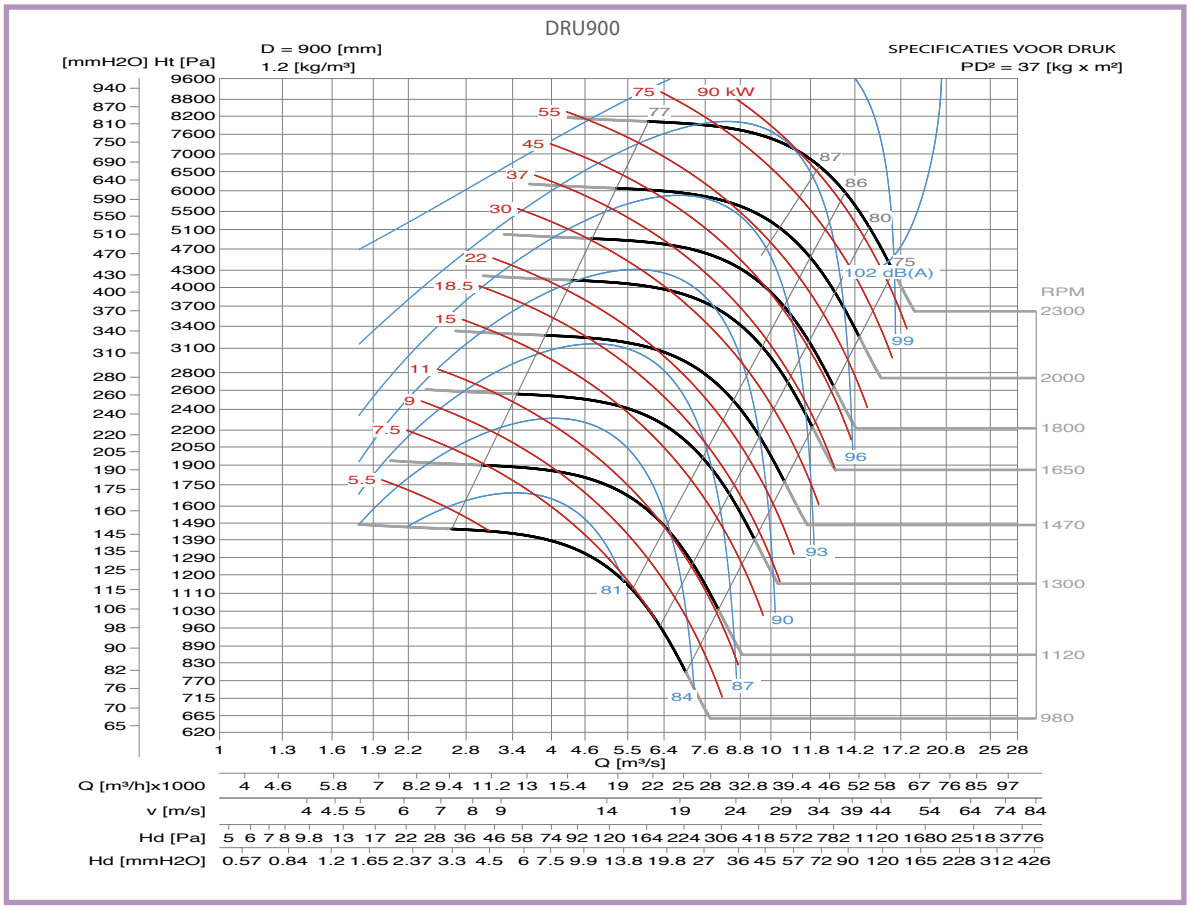
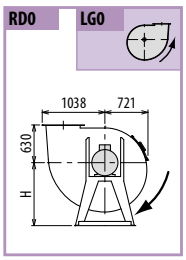
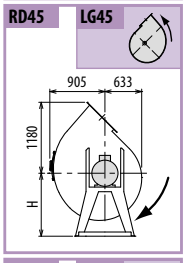


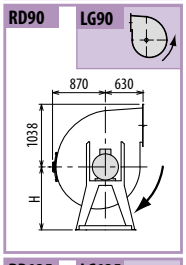

RD0 LG0



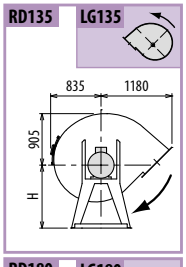

RD45 LG45



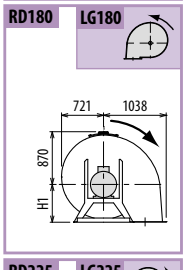

RD90 LG90



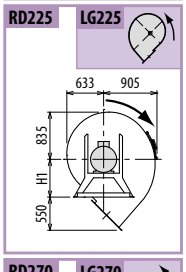

RD135 LG135



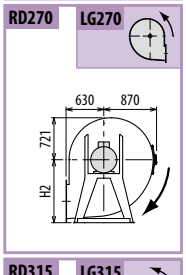

RD180 LG180



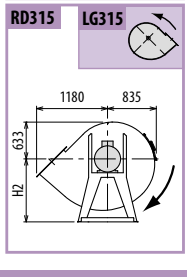

RD225 LG225




RD270 LG270




RD315 LG315




DRU

# DRU1000

## AFMETINGEN EN GEWICHT / GRAFIEK

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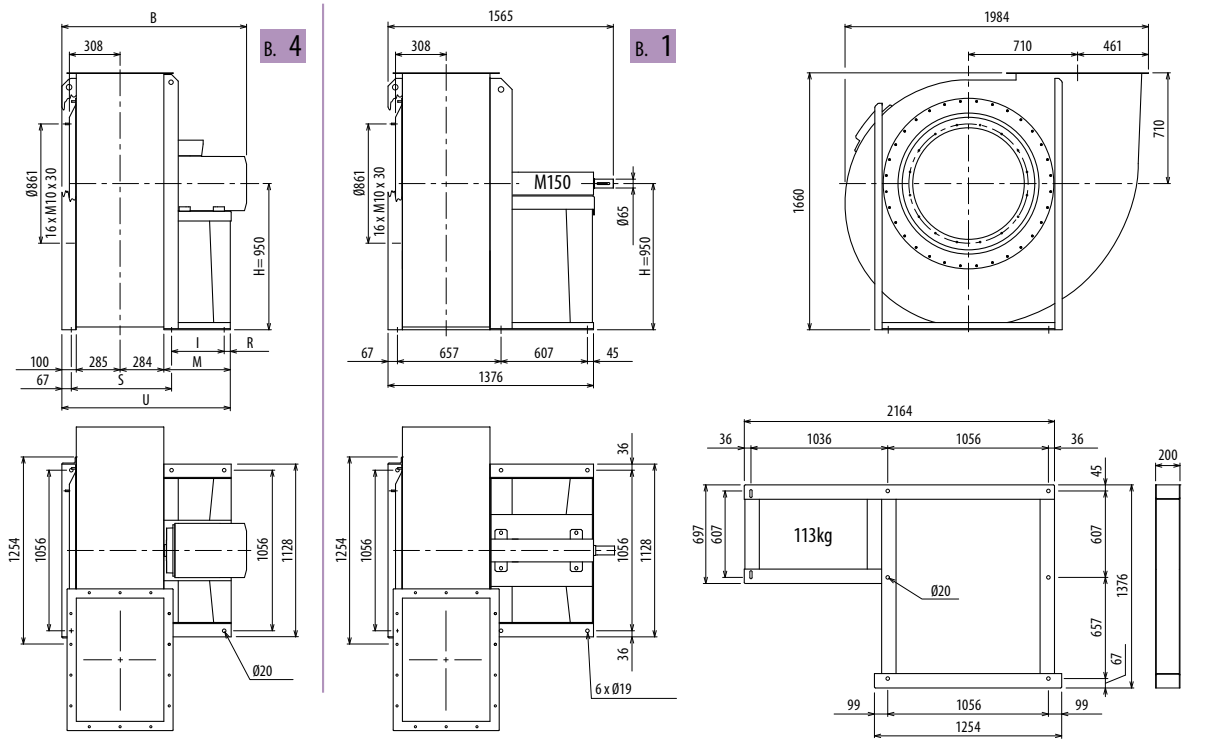


De ventilator is niet verstelbaar • Gewicht in tabel inclusief motor.

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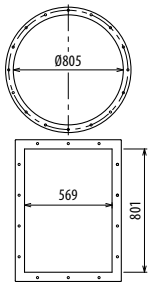
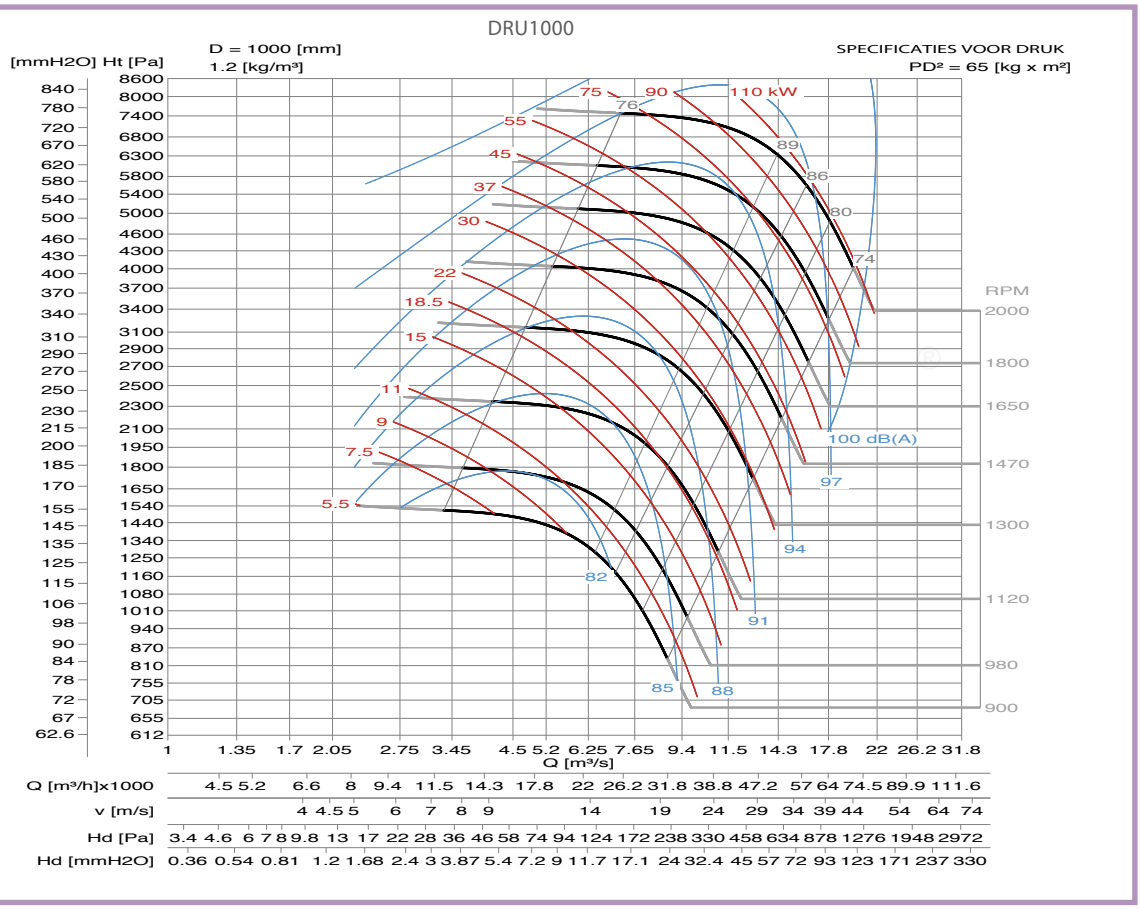
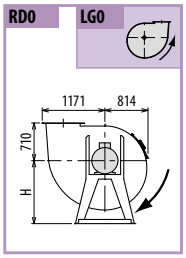


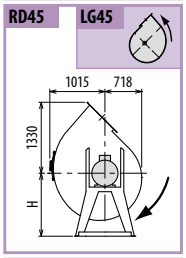

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | | |
| **DRU1000/4R** | 225 S4 | 933 | 60 | 1318 | 440 | 950 | 710 | 1180 | 45 | 657 | 540 | 1209 | | | |
| **DRU1000/4** | 225 M4 | 975 | 65 | 1378 | 440 | 950 | 710 | 1180 | 45 | 657 | 540 | 1209 | | | |
| **DRU1000/6R** | 160 L6 | 684 | 58 | 1147 | 315 | 950 | 710 | 1180 | 66 | 657 | 436 | 1105 | | | |
| **DRU1000/6** | 180 L6 | 759 | 62 | 1279 | 360 | 950 | 710 | 1180 | 45 | 657 | 460 | 1129 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU1000/T** | | 710 | 65 | | | 950 | 710 | 1180 | | | | | | | |



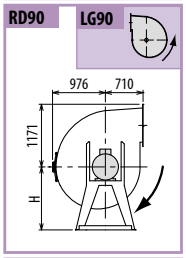

RD0 LG0



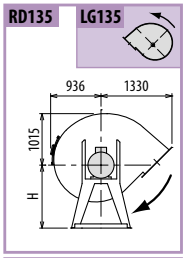

RD45 LG45



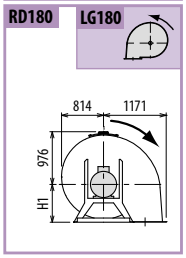

RD90 LG90




RD135 LG135




RD180 LG180

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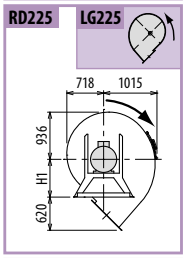


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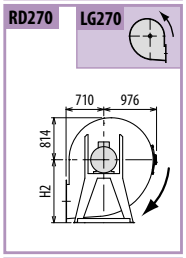
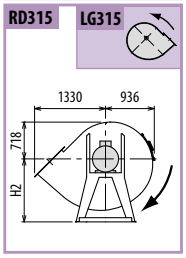
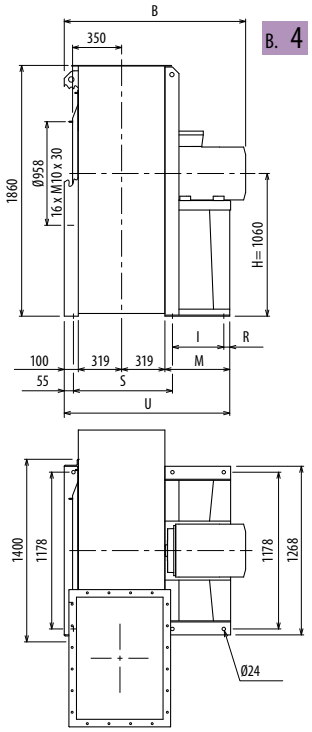
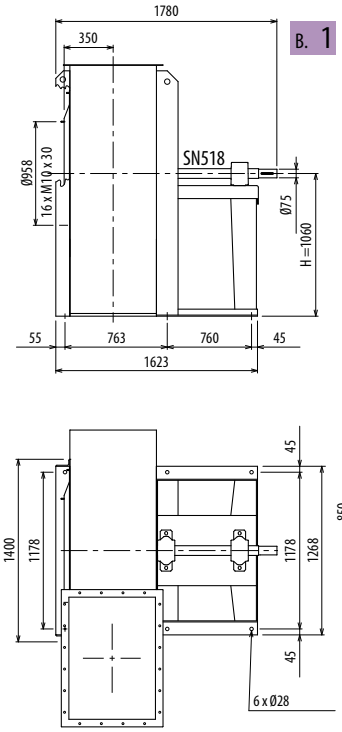
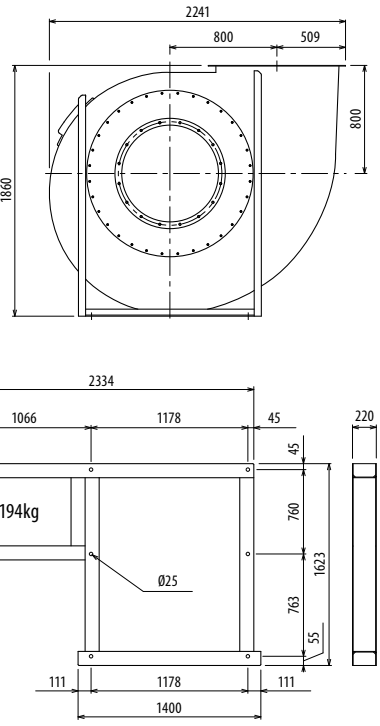



RD315 LG315



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- Le ventilateur n'est pas orientable — Le poids dans le tableau inclut le moteur
- The fan is not revolvable — The weight indicated in the table includes motor
- Der Ventilator ist nicht drehbar — Das Gewicht im Tafel schließt den Motor ein
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Nadere informatie en maten:
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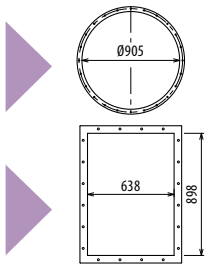
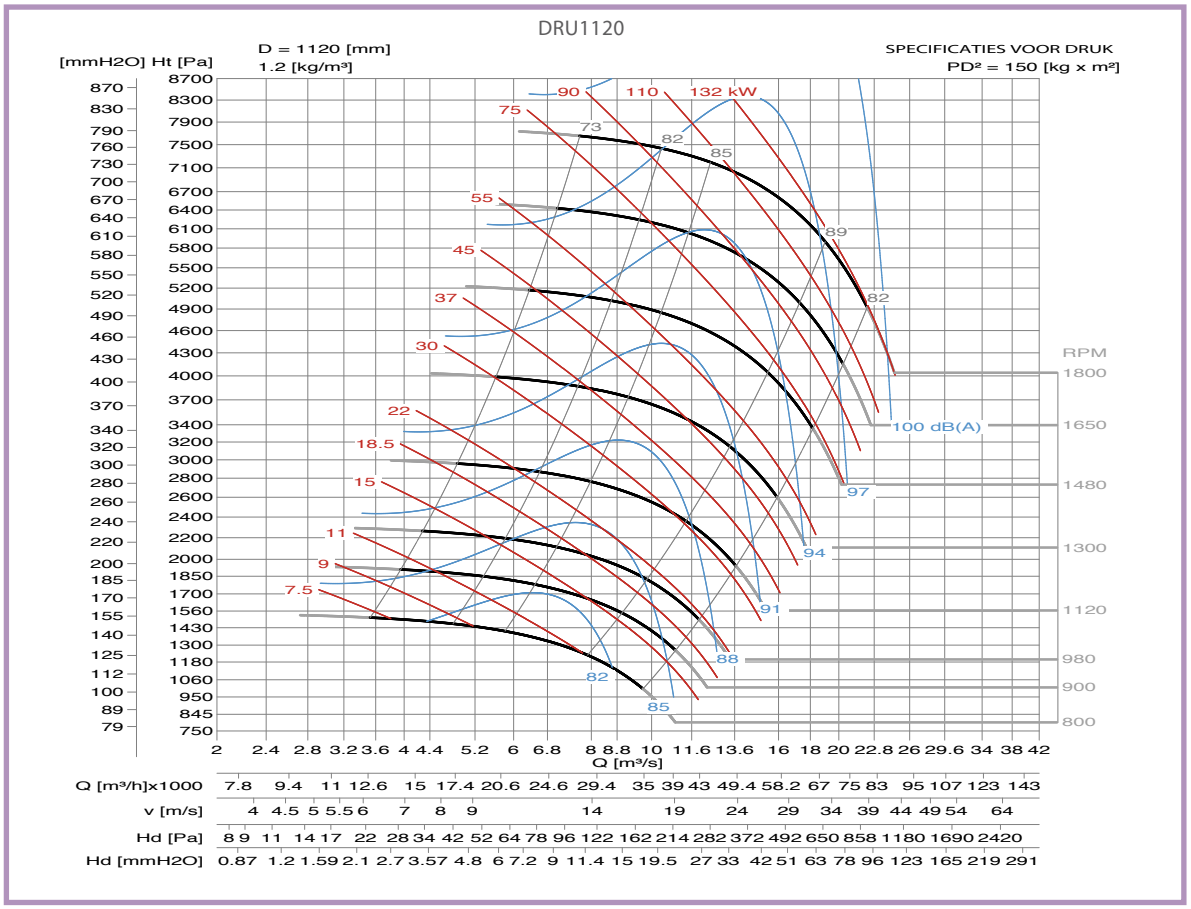
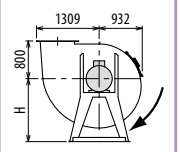
- Further information and sizes:
- Weitere Infos und Größen:
- Más informaciones y medidas:

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | | |
| **DRU1120/4R** | 250 M4 | 1210 | 140 | 1555 | 475 | 1060 | 800 | 1320 | 45 | 763 | 600 | 1338 | | | |
| **DRU1120/4** | 280 S4 | 1390 | 150 | 1558 | 565 | 1060 | 800 | 1320 | 45 | 763 | 690 | 1428 | | | |
| **DRU1120/6R** | 200A L6 | 935 | 135 | 1405 | 375 | 1060 | 800 | 1320 | 45 | 763 | 500 | 1238 | | | |
| **DRU1120/6** | 200B L6 | 956 | 145 | 1405 | 375 | 1060 | 800 | 1320 | 45 | 763 | 500 | 1238 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU1120/T** | | 1000 | 150 | | | 1060 | 800 | 1320 | | | | | | | |

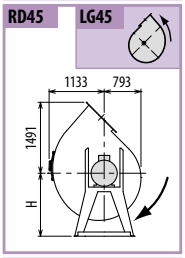



RD0 LG0




RD45 LG45

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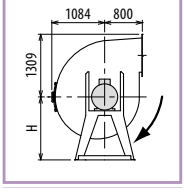


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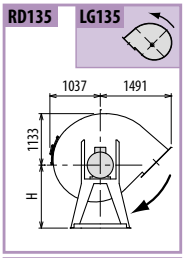


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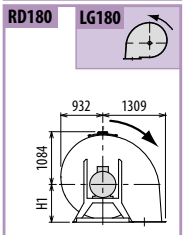
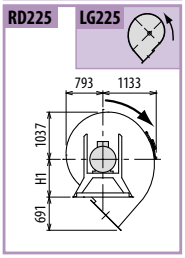
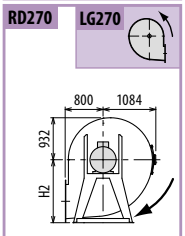


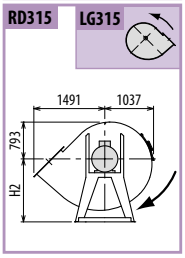

RD225 LG225




RD270 LG270




RD315 LG315

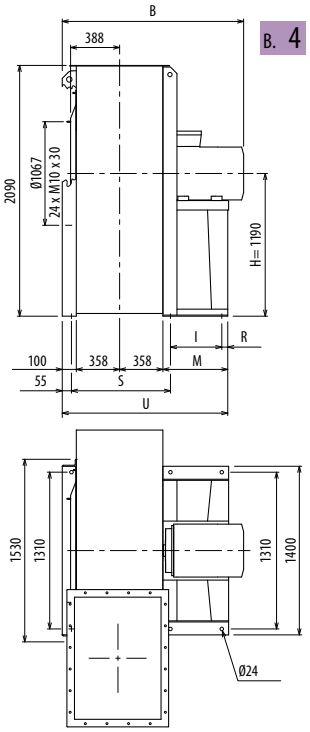


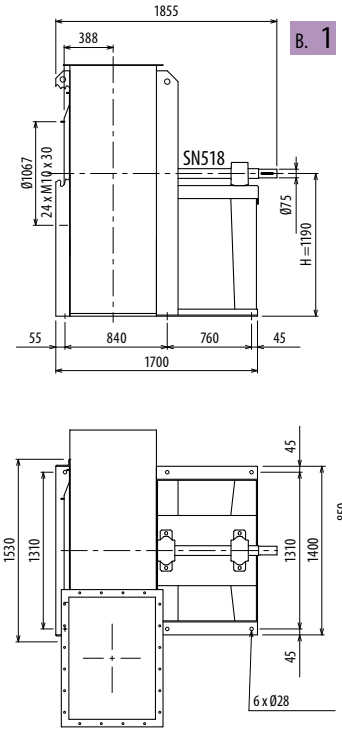

DRU

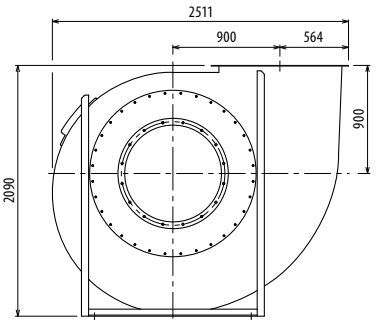
# DRU1250

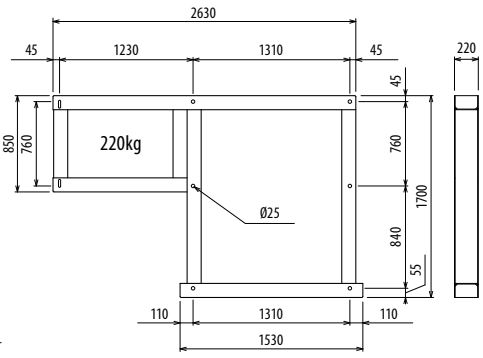
## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO




De ventilator is niet verstelbaar • Gewicht in tabel inclusief motor.

- Le ventilateur n'est pas orientable. Le poids dans le tableau inclut le moteur
- The fan is not revolvable. The weight indicated in the table includes motor
- Der Ventilator ist nicht drehbar. Das Gewicht im Tafel schließt den Motor ein
- El ventilador no es orientable. El peso en la tabla incluye el motor

| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | R | S | M | U | | | |
| **DRU1250/4R** | 315 S4 | 1860 | 210 | 1847 | 675 | 1190 | 900 | 1500 | 45 | 840 | 800 | 1615 | | | |
| **DRU1250/4** | 315 M4 | 2055 | 215 | 1847 | 675 | 1190 | 900 | 1500 | 45 | 840 | 800 | 1615 | | | |
| **DRU1250/6R** | 225 M6 | 1283 | 205 | 1524 | 415 | 1190 | 900 | 1500 | 45 | 840 | 540 | 1355 | | | |
| **DRU1250/6** | 250 M6 | 1378 | 210 | 1632 | 475 | 1190 | 900 | 1500 | 45 | 840 | 600 | 1415 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| **DRU1250/T** | | 1145 | 214 | | | 1190 | 900 | 1500 | | | | | | | |

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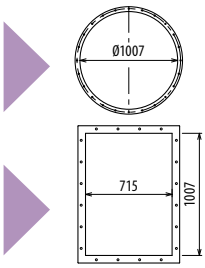
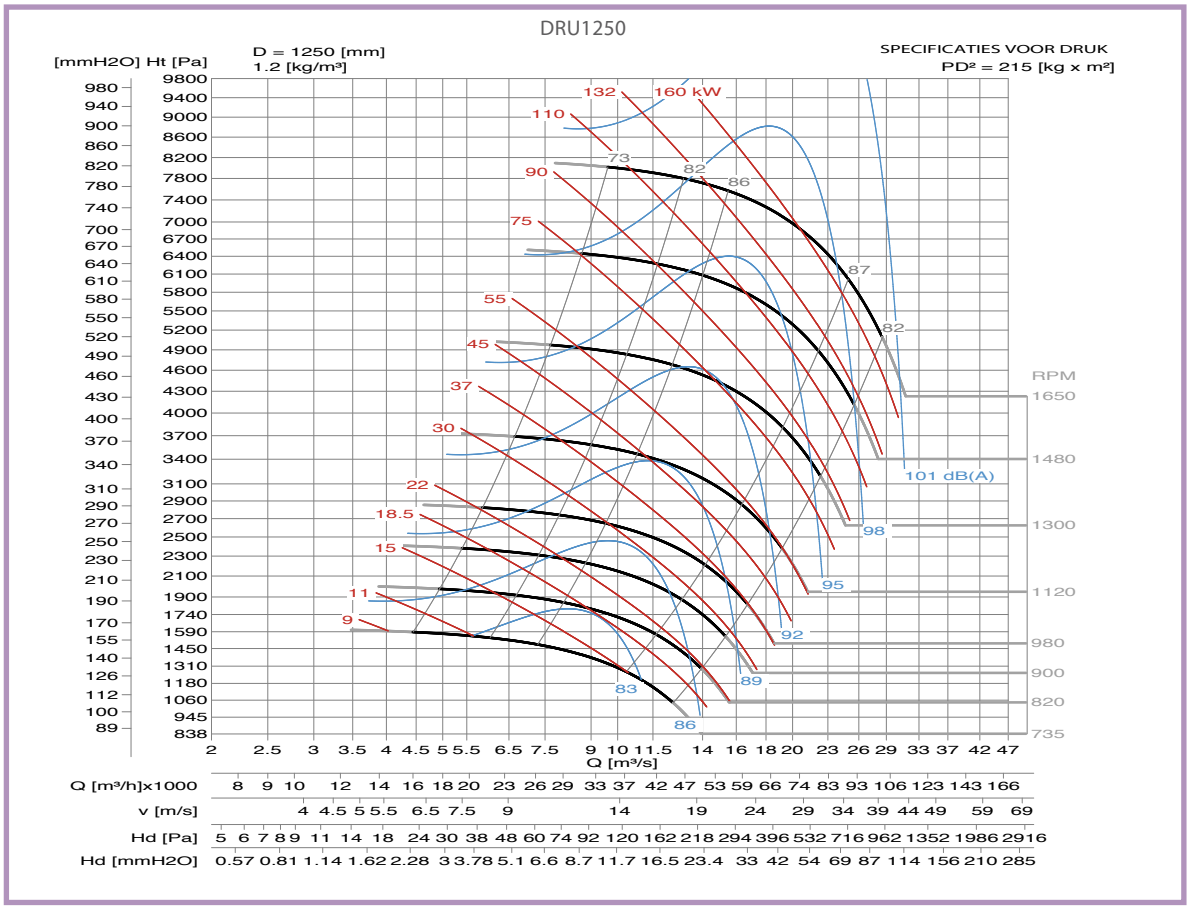
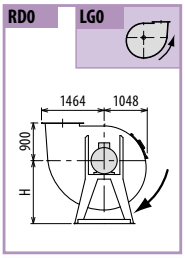
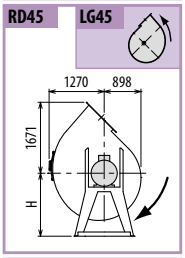


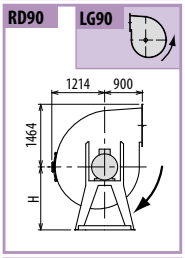

RD0 LG0



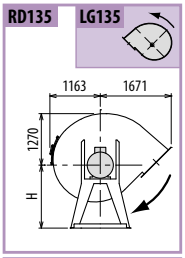

RD45 LG45



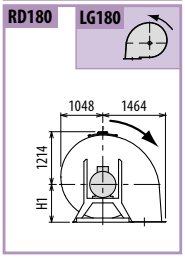

RD90 LG90



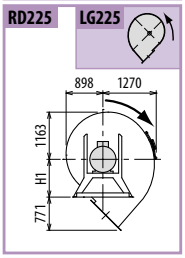

RD135 LG135



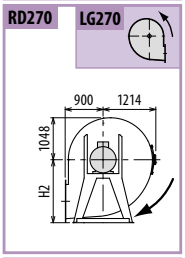

RD180 LG180



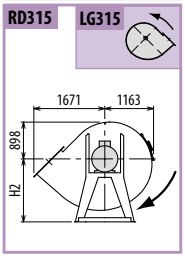

RD225 LG225

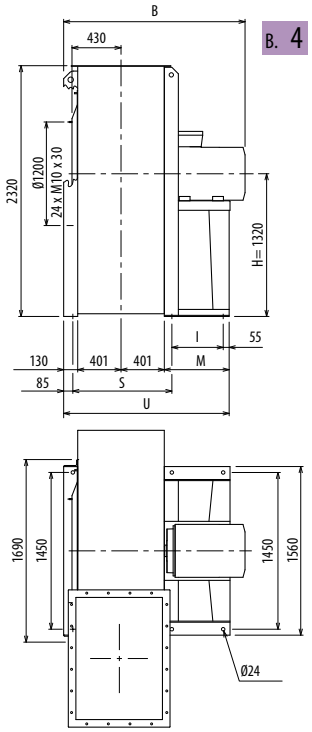


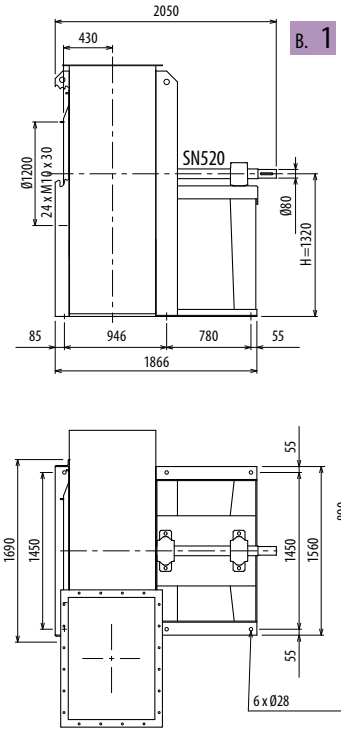

RD270 LG270

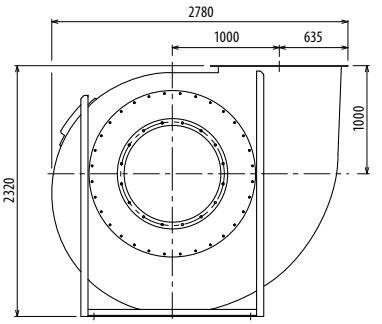


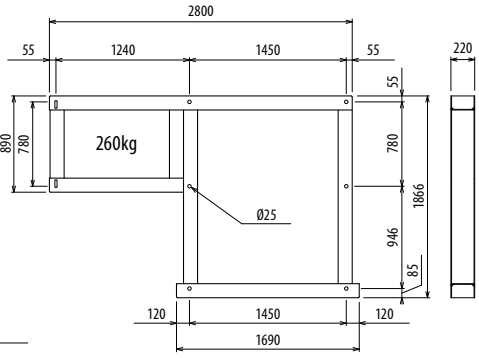

RD315 LG315



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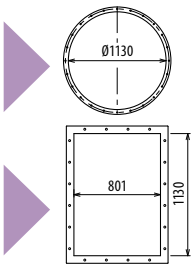


| TYPE | | GEWICHT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | H3 | H4 | M | S | U | |
| **DRU1400/4R** | 315 LB4 | 2766 | 280 | 1963 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 946 | 1731 | |
| **DRU1400/4** | 315 4 | 2766 | 380 | 1963 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 946 | 1731 | |
| **DRU1400/6R** | 280 S6 | 2150 | 280 | 1751 | 535 | 1320 | 1000 | 1700 | 1320 | 1700 | 690 | 946 | 1621 | |
| **DRU1400/6** | 315 S6 | 2356 | 380 | 1963 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 946 | 1731 | |
| | | | | | | | | | | | | | | |
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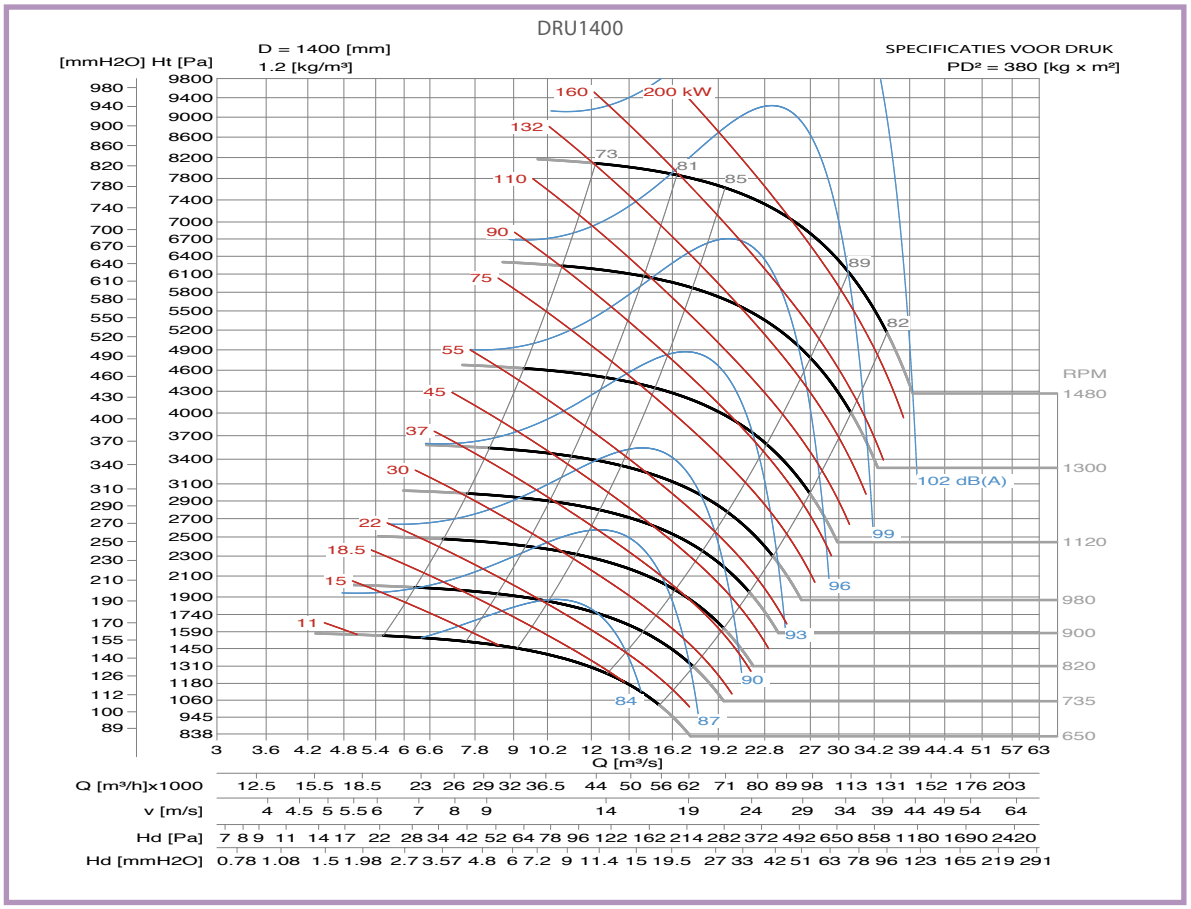
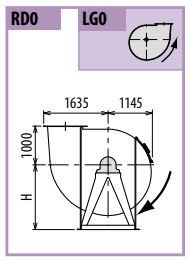
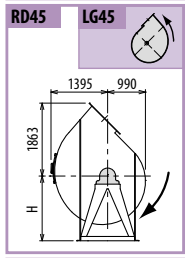
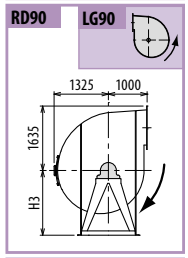
| **DRU1400/T** | | 1740 | 380 | | | 1320 | 1000 | 1700 | 1120 | 1500 | | | | |

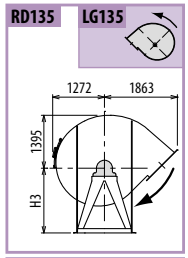


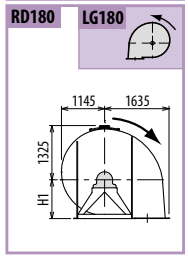


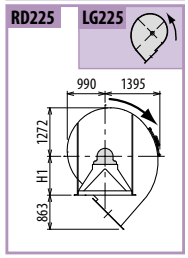



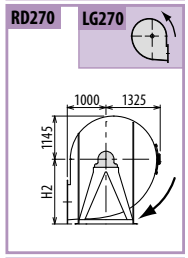



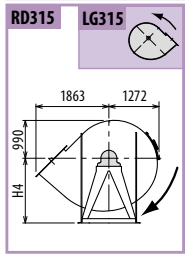



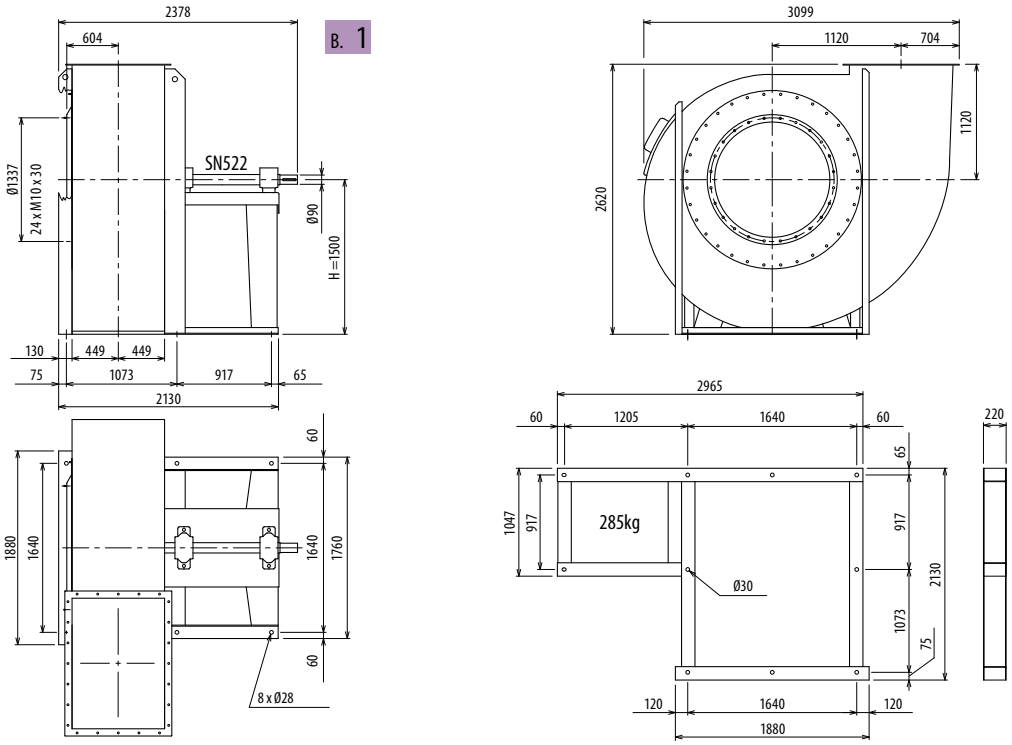



# DRU1600

## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO

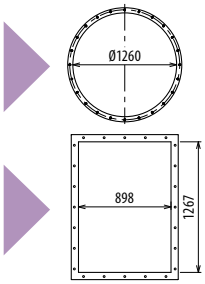
B. 1




De ventilator is niet verstelbaar • Gewicht in tabel inclusief motor.

- Le ventilateur n'est pas orientable — Le poids dans le tableau inclut le moteur
- The fan is not revolvable — The weight indicated in the table includes motor
- Der Ventilator ist nicht drehbar — Das Gewicht im Tafel schließt den Motor ein
- El ventilador no es orientable — El peso en la tabla incluye el motor

Nadere informatie en maten:
- Ultérieures informations et cotes:
- Further information and sizes:
- Weitere Infos und Größen:
- Más informaciones y medidas:




| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | H3 | H4 | M | | | | |
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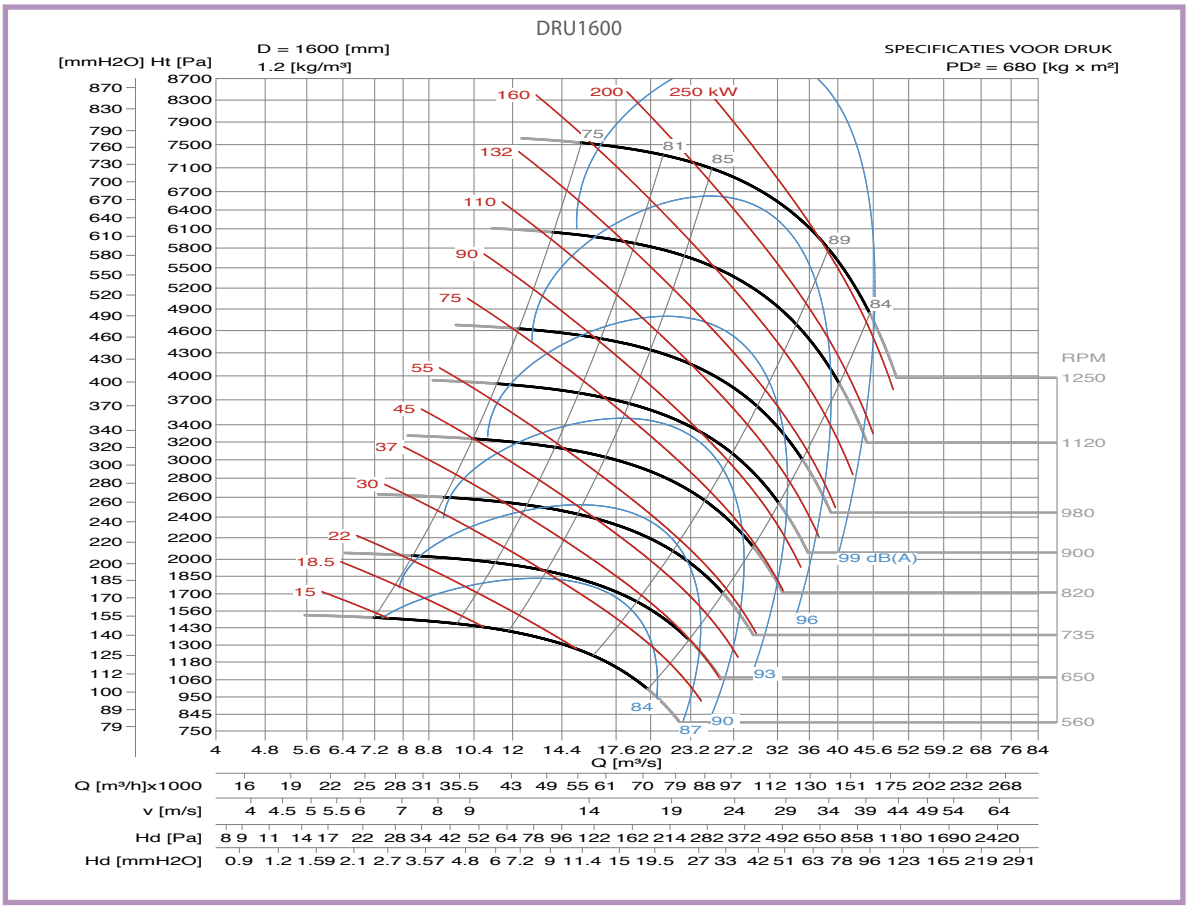
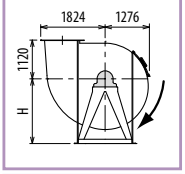
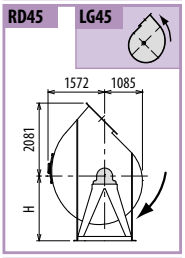
| **DRU1600/T** | | 2462 | 680 | | | 1500 | 1120 | 1900 | 1250 | 1600 | | | | | |



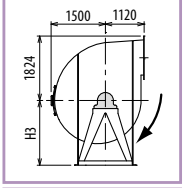

RD0 LG0



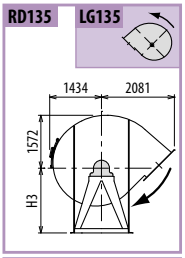

RD45 LG45



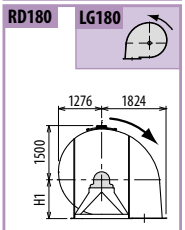

RD90 LG90



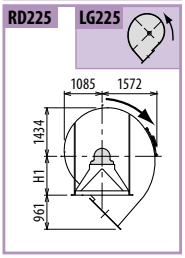

RD135 LG135



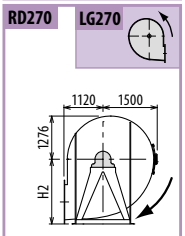

RD180 LG180



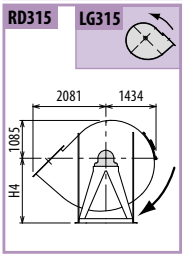

RD225 LG225



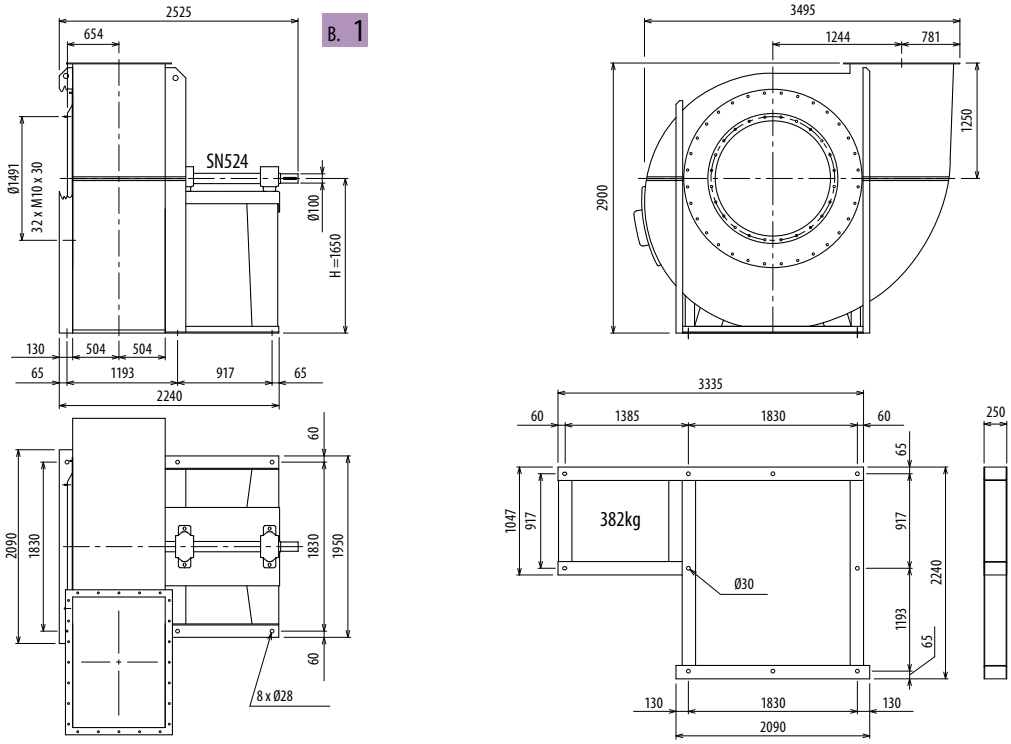

RD270 LG270




RD315 LG315



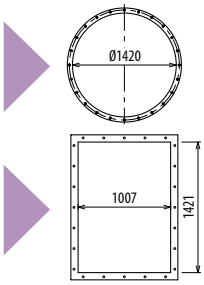
B. 1




De ventilator is niet verstelbaar.

Le ventilateur n'est pas orientable — The fan is not revolvable — Der Ventilator ist nicht drehbar — El ventilador no es orientable

Nadere informatie en maten:
Ultérieures informations et cotes:
Further information and sizes:
Weitere Infos und Größen:
Más informaciones y medidas:




| TYPE | | GEWICHT | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Weight Kg | Kgf x m² | B | I | H | H1 | H2 | H3 | H4 | H5 | H6 | | | |
| | | | | | | | | | | | | | | | |
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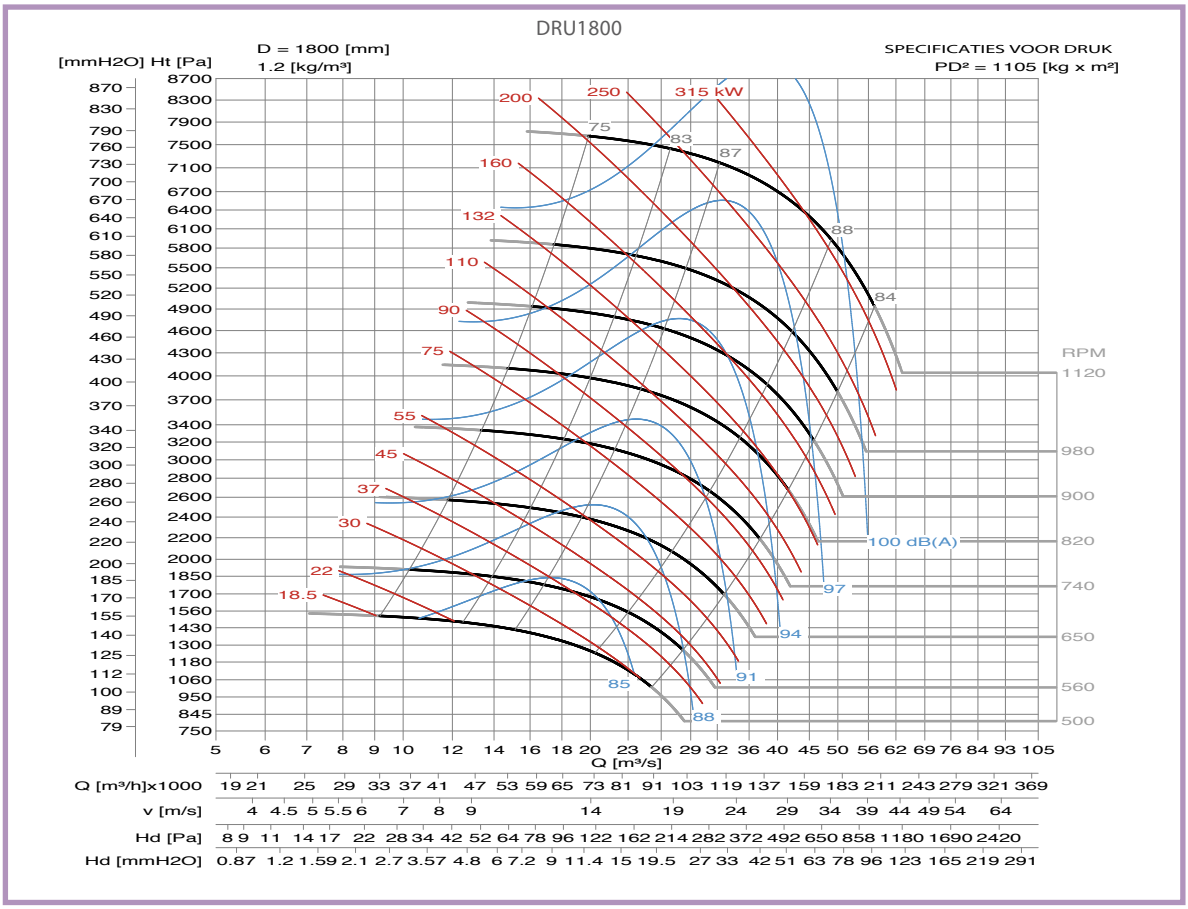
| **DRU1800/T** | | 2790 | 1105 | | | 1650 | 1250 | 2120 | 1570 | 1400 | 1320 | 1800 | | | |

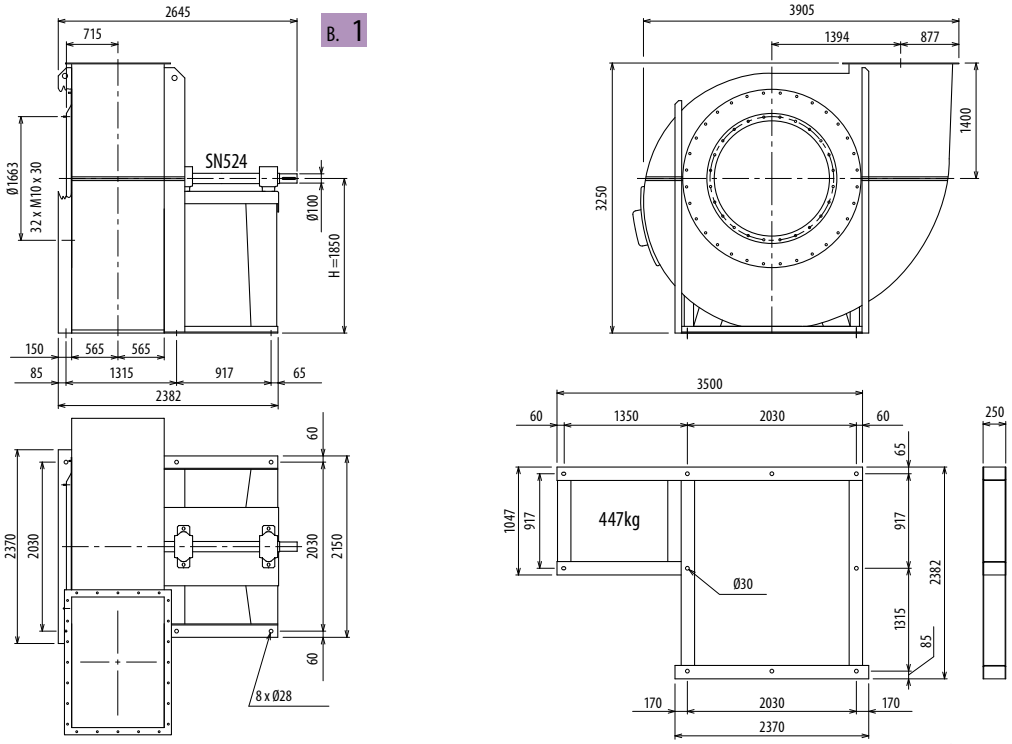


# DRU2000

## AFMETINGEN EN GEWICHT / GRAFIEK

DIMENSIONS D'ENCOMBREMENT ET POIDS/COURBES DE FONCTIONNEMENT · OVERALL DIMENSIONS AND WEIGHT/WORKING CURVES
AUSMAßE UND GEWICHTE/FUNKTIONSKURVEN · DIMENSIONES QUE OCUPA Y PESOS/CURVAS DE FUNCIONAMIENTO

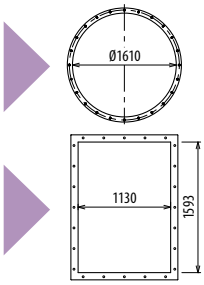
B. 1




De ventilator is niet verstelbaar.

Le ventilateur n'est pas orientable · The fan is not revolvable · Der Ventilator ist nicht drehbar · El ventilador no es orientable

Nadere informatie en maten:
Ultérieures informations et cotes:
Further information and sizes:
Weitere Infos und Größen:
Más informaciones y medidas:




| TYPE | | GEWICHT Weight | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VENTILATOR Fan | MOTOR Motor | Kg | Kgf x m² | B | I | H | H1 | H2 | H3 | H4 | H5 | H6 | | | |
| | | | | | | | | | | | | | | | |
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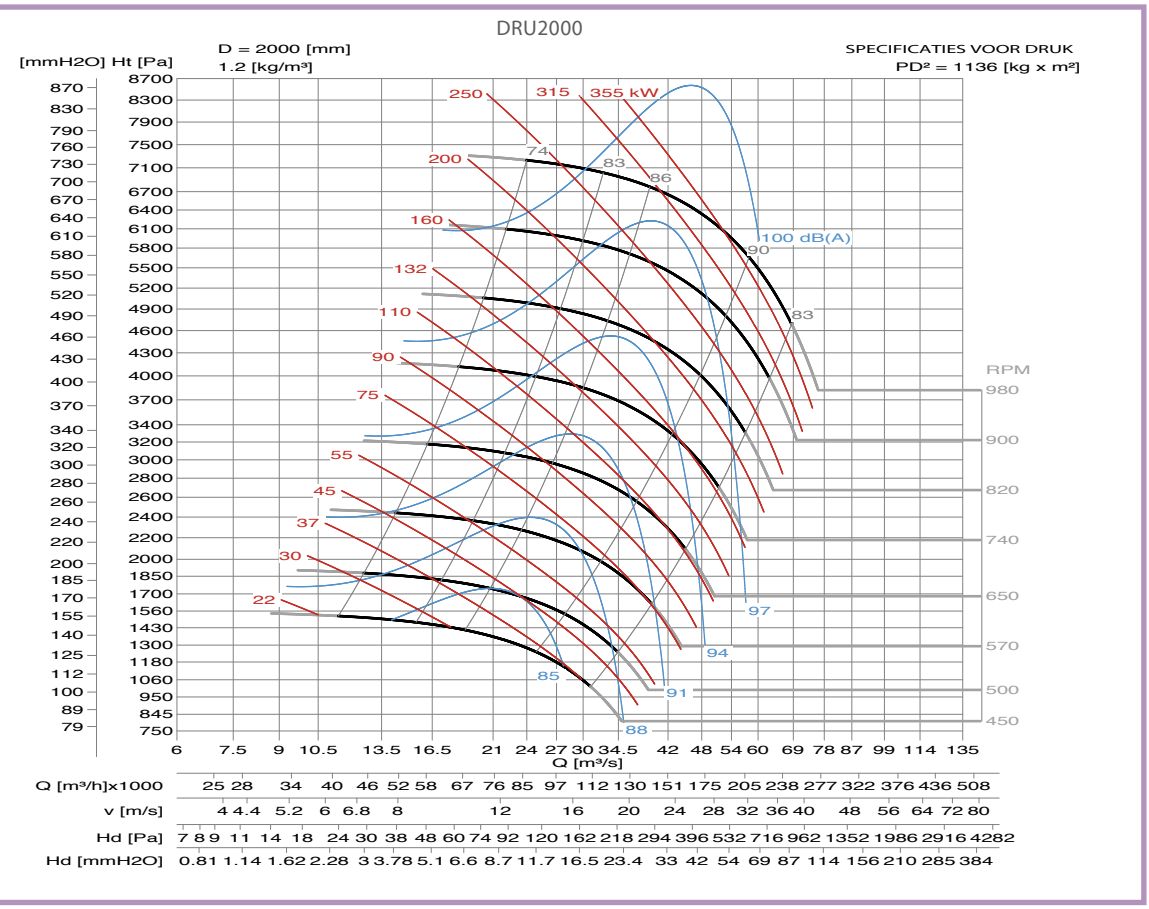
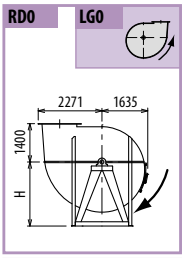
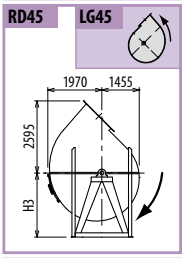
| DRU2000/T | | 4300 | 1136 | | | 1850 | 1400 | 2360 | 1750 | 1600 | 1450 | 2000 | | | |



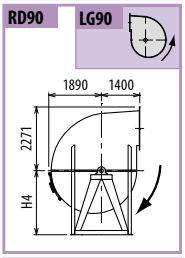

RD0 LG0



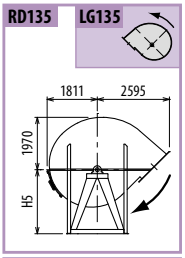

RD45 LG45



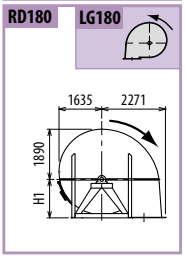

RD90 LG90



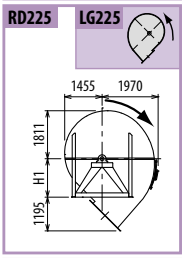

RD135 LG135



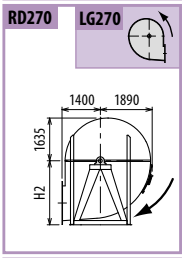

RD180 LG180



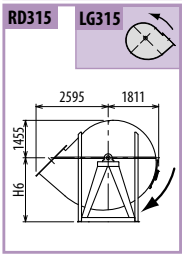

RD225 LG225




RD270 LG270




RD315 LG315



## CONSTRUCTIE BOUWVORMEN CENTRIFUGAAL VENTILATOREN

*EXÉCUTIONS CONSTRUCTIVES DES VENTILATEURS CENTRIFUGES* *MANUFACTURING EXECUTIONS OF CENTRIFUGAL FANS*

*KONSTRUKTIVE AUSFÜHRUNGEN DER RADIALVENTILATOREN* *EJECUCIONES CONSTRUCTIVAS DE LOS VENTILADORES CENTRÍFUGOS*

### BOUWVORM 1

Waaier gemonteerd op de aandrijfas. Aandrijfsamenstelling bevestigd op frame buiten de luchtstroom.
Maximum temperatuur zonder koelwaaier 60°C, met koelwaaier 150°C.

*EXÉCUTION 1*

*Roue montée directement sur l'arbre de transmission. Paliers montés sur structure de support, en-dehors du flux de l'air. Température maximum de l'air 60°C sans ventilateur de refroidissement;150°C avec ventilateur de refroidissement.*

*EXECUTION 1*

*Impeller cantilever mounted on relay shaft. Supports assembled on the pedestal outside the air flow. Maximum air temperature 60°C without impeller; 150°C with impeller.*

*AUSFÜHRUNG 1*

*Laufrad abgesetzt auf Vorgelegewelle verkeilt. Stehlager auf Sitz außerhalb des Luftstroms montiert. Höchsttemperatur der Luft 60°C ohne Lüfterrad. 150°C mit Lüfterrad.*

*EJECUCIÓN 1*

*Rotor ensamblado saliente sobre eje de transmisión. Soportes montados sobre pedestal fuera del flujo del aire. Temperatura máxima del aire 60°C sin ventilador pequeño; 150°C con ventilador pequeño.*

### BOUWVORM 4

Direct aangedreven. De waaier is direct op de motoras bevestigd, ondersteund door het frame.
Maximum temperatuur 60°C; tussen 60 en 150°C met koelwaaier; boven 150°C is een speciale uitvoering mogelijk met thermische isolatie tussen pomphuis en motor.

*EXÉCUTION 4*

*Accouplement direct. Rotor monté directement sur l'arbre du moteur qui est soutenu par la structure de support. Température maximum de l'air 60°C, entre 60 et 150°C avec ventilateur de refroidissement, au-dessus de 150°C en exécution spéciale avec isolation thermique entre volute et moteur.*

*EXECUTION 4*

*Direct coupling. Rotor keyed directly on the motor shaft supported by the pedestal. Maximum air temperature 60°C, between 60 and 150°C with impeller, above 150°C in special execution with heat protection between rotor and motor.*

*AUSFÜHRUNG 4*

*Direkte Passung. Laufrad direkt auf der Welle des vom Sitz gehaltenen Motors verkeilt. Höchsttemperatur der Luft 60°C, zwischen 60 und 150°C mit Lüfterrad, über 150°C in Spezialausführung mit thermischer Isolierung zwischen Laufradgehäuse und Motor.*

*EJECUCIÓN 4*

*Acoplamiento directo. Rodete enchaveteado directamente sobre el eje del motor que es soportado por el pedestal. Temperatura máxima del aire 60°C, entre 60 y 150°C con ventilador pequeño, sobre 150°C en ejecución especial con aislamiento térmico.*

### BOUWVORM 5

Direct aangedreven met flens aansluiting, motor aan de zijkant.
Temperatuur limieten zoals bouwvorm 4.

*EXÉCUTION 5*

*Accouplement direct avec moteur bridé sur un côté du ventilateur. Limites de température comme pour exécution 4.*

*EXECUTION 5*

*Direct coupling with motor flanged to one side of the fan. Temperature limits like execution 4.*

*AUSFÜHRUNG 5*

*Direktantrieb mit seitlich am Ventilator angeflanschten Motor. Temperaturgrenzen wie für Ausführung 4.*

*EJECUCIÓN 5*

*Acoplamiento directo con motor embridado a un lado del ventilador. Límites de temperatura como para la ejecución 4.*

## BOUWVORM 8

Zoals aangegeven bij bouwvorm 1, direct aangedreven met een flexibele koppeling.
Temperatuur limieten zoals bouwvorm 1.

***EXÉCUTION 8***

*Comme exécution 1, accouplement arbre-moteur dans l'axe, par le biais d'un joint élastique. Limites de température comme pour exécution 1.*

***EXECUTION 8***

*Like execution 1, with shaft-motor coaxial coupling, by means of elastic joint. Temperature limits like execution 1.*

***AUSFÜHRUNG 8***

*Wie Ausführung 1, Direktantrieb über Verbindungswelle mit elastischer Kupplung. Temperaturgrenzen wie für Ausführung 1.*

***EJECUCIÓN 8***

*Como ejecución 1, con acoplamiento axial eje-motor mediante junta elástica. Límites de temperatura como para la ejecución 1.*

## BOUWVORM 9

Zoals aangegeven bij bouwvorm 1, voor V-snaar aandrijving. Met de motor zijdelings bevestigd aan het montageframe.
Temperatuur limieten zoals bouwvorm 1.

***EXÉCUTION 9***

*Analogue à l'exécution 1 pour transmission par courroies, avec le moteur soutenu sur le côté de la structure de support. Limites de température comme pour exécution 1.*

***EXECUTION 9***

*Similar to execution 1 for belt coupling, with motor supported on the pedestal side. Temperature limits like execution 1.*

***AUSFÜHRUNG 9***

*Analog zu Ausführung 1 mit Riemenantrieb und Motorbefestigung seitlich am Montagegestell des Ventilators. Temperaturgrenzen wie für Ausführung 1.*

***EJECUCIÓN 9***

*Parecida a la ejecución 1 para acoplamiento por correas, con el motor soportado sobre el lado del pedestal. Límites de temperatura como para la ejecución 1.*

## BOUWVORM 12

Zoals aangegeven bij bouwvorm 1, voor V-snaar aandrijving. De motor en de ventilator zijn bevestigd aan hetzelfde montageframe. Temperatuur limieten zoals bouwvorm 1.

***EXÉCUTION 12***

*Par accouplement par courroies comme pour l'exécution 1, avec moteur et ventilateur montés sur le même bâti. Limites de température comme pour exécution 1.*

***EXECUTION 12***

*For belt coupling similar to execution 1, with motor and fan assembled on the same base. Temperature limits like execution 1.*

***AUSFÜHRUNG 12***

*Analog zu Ausführung 1 mit Riemenantrieb, mit auf demselben Sockel montierten Motor und Ventilator. Temperaturgrenzen wie für Ausführung 1.*

***EJECUCIÓN 12***

*Para acoplamiento con correas de manera parecida a la ejecución 1, con motor y ventilador montados sobre la misma base. Límites de temperatura como para la ejecución 1.*

Sjerp & Jongeneel

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Nederland

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