

Technisches Datenblatt gem. VERORDNUNG (EU) Nr. 327/2011
 Technical datasheet according to Regulation (EG) No. (EU) Nr. 327/2011



ErP Informationen am Energieeffizienzoptimum
 ErP Information at optimum efficiency point

| Typ | Frequenz in Hz | Gesamteffizienz | Messkategorie | Effizienz-Kategorie | Effizienzgrad | Drehzahlregelung | Herstellungsjahr | Hersteller | Modellnummer | Nennmotor-eingangs-Leistung | Volumenstrom in m³/min | Druck-erhöhung in Pa | Umdrehungen pro Minute | spezifisches Verhältnis | Recycling | Infos zum Einbau, Betrieb und Instandhaltung | Weitere genutzte Gegenstände bei der Ermittlung der Effizienz |
|---------------|----------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|---|---------------|-----------------------------|------------------------|----------------------|------------------------|-------------------------|--|---|--|
| type | frequency | Total efficiency | Measurement category | Efficiency category | Efficiency grade | Variable speed drive | year of manufacture | manufacturer | model-nr. | motor power input | flow rate m³/min | pressure Pa | rotations per minute | specific ratio | information for recycling or disposal at end-of-life | information to minimise impact on the environment | additional items used when determining the fan energy efficiency |
| DN 12 | 50 | 37,8% | B | TOTAL | 49 | NEIN | 2018 | Dietz Motoren GmbH & Co. KG, Eisenbahnstrasse 67, D-73265 Dettingen, Registergericht: Stuttgart, Registernummer: HRA 230717 | DN 12 | 0,16 | 7,18 | 497 | 2959 | 1,00 | Siehe Betriebsanleitung / manual | Siehe Betriebsanleitung / manual | keine / no |
| DN 13 | 50 | 38,6% | B | TOTAL | 49 | NEIN | | | DN 13 | 0,21 | 8,39 | 585 | 2938 | 1,01 | | | |
| DN 14 | 50 | 39,3% | B | TOTAL | 49 | NEIN | | | DN 14 | 0,27 | 9,78 | 641 | 2950 | 1,01 | | | |
| DN 16 | 50 | 39,3% | B | TOTAL | 49 | NEIN | | | DN 16 | 0,45 | 12,3 | 888 | 2969 | 1,01 | | | |
| DN 18 | 50 | 40,7% | B | TOTAL | 49 | NEIN | | | DN 18 | 0,79 | 18,28 | 1095 | 2957 | 1,01 | | | |
| DN 20/90 | 50 | 42,2% | B | TOTAL | 49 | NEIN | | | DN 20/90 | 1,49 | 28,55 | 1372 | 2967 | 1,01 | | | |
| DN 20/100 | 50 | 44,0% | B | TOTAL | 49 | NEIN | | | DN 20/100 | 0,99 | 19,88 | 1278 | 2973 | 1,01 | | | |
| DN 22/112 | 50 | 45,5% | B | TOTAL | 49 | NEIN | | | DN 22/112 | 2,66 | 39,63 | 1833 | 2968 | 1,02 | | | |
| DN 25/132 | 50 | 46,9% | B | TOTAL | 49 | NEIN | | | DN 25/132 | 4,41 | 53,95 | 2301 | 2971 | 1,02 | | | |
| DN 9 | 60 | 36,2% | B | TOTAL | 49 | NEIN | | | DN 9 | 0,09 | 4,57 | 432 | 3538 | 1,00 | | | |
| DN 10 | 60 | 37,1% | B | TOTAL | 49 | NEIN | | | DN 10 | 0,12 | 5,08 | 527 | 3540 | 1,01 | | | |
| DN 12 | 60 | 39,2% | B | TOTAL | 49 | NEIN | | | DN 12 | 0,26 | 8,5 | 716 | 3542 | 1,01 | | | |
| DN 13 | 60 | 40,2% | B | TOTAL | 49 | NEIN | | | DN 13 | 0,37 | 11,1 | 803 | 3554 | 1,01 | | | |
| DN 14 | 60 | 40,4% | B | TOTAL | 49 | NEIN | | | DN 14 | 0,41 | 10,1 | 977 | 3562 | 1,01 | | | |
| DN 16 | 60 | 42,1% | B | TOTAL | 49 | NEIN | | | DN 16 | 0,72 | 14,8 | 1229 | 3569 | 1,01 | | | |
| DN 18 | 60 | 43,6% | B | TOTAL | 49 | NEIN | | | DN 18 | 1,38 | 22,6 | 1594 | 3561 | 1,02 | | | |
| DN 20/90 | 60 | 45,1% | B | TOTAL | 49 | NEIN | | | DN 20/90 | 2,28 | 29,25 | 2110 | 3563 | 1,02 | | | |
| DN 20/100 | 60 | 45,3% | B | TOTAL | 49 | NEIN | | | DN 20/100 | 2,43 | 33,36 | 1978 | 3584 | 1,02 | | | |
| DN 22/112 | 60 | 45,5% | B | TOTAL | 49 | NEIN | | | DN 22/112 | 2,73 | 35,8 | 2080 | 3602 | 1,02 | | | |
| DN 25/132 | 60 | 47,1% | B | TOTAL | 64 | NEIN | | | DN 25/132 | 4,56 | 52,6 | 2452 | 3776 | 1,02 | | | |
| GR071-E-71/2 | 50 | 44,5% | B | TOTAL | 64 | NEIN | | | GR071-E-71/2 | 0,13 | 3,9 | 886 | 2921 | 1,01 | | | |
| GR080-E-71/2 | 50 | 46,9% | B | TOTAL | 64 | NEIN | | | GR080-E-71/2 | 0,23 | 5,5 | 1146 | 2931 | 1,01 | | | |
| GR090-E-71/2 | 50 | 48,9% | B | TOTAL | 64 | NEIN | | | GR090-E-71/2 | 0,35 | 7,3 | 1410 | 2885 | 1,01 | | | |
| GR100-E-71/2 | 50 | 51,0% | B | TOTAL | 64 | NEIN | | | GR100-E-71/2 | 0,46 | 8 | 1759 | 2868 | 1,02 | | | |
| GR112-E-80/2 | 50 | 52,8% | B | TOTAL | 64 | NEIN | | | GR112-E-80/2 | 0,84 | 11 | 2409 | 2891 | 1,02 | | | |
| GR125-E-80/2 | 50 | 54,5% | B | TOTAL | 64 | NEIN | | | GR125-E-80/2 | 1,18 | 12,8 | 3020 | 2901 | 1,03 | | | |
| GR125-K-90/2 | 50 | 57,2% | B | TOTAL | 64 | NEIN | | | GR125-K-90/2 | 2,12 | 23,3 | 3120 | 2929 | 1,03 | | | |
| GR140-K-112/2 | 50 | 59,6% | B | TOTAL | 64 | NEIN | | | GR140-K-112/2 | 3,72 | 34 | 3907 | 2929 | 1,04 | | | |
| GR160-E-112/2 | 50 | 60,5% | B | TOTAL | 64 | NEIN | | | GR160-E-112/2 | 4,27 | 32,6 | 4755 | 2922 | 1,05 | | | |
| GR160-K-132/2 | 50 | 62,3% | B | TOTAL | 64 | NEIN | | | GR160-K-132/2 | 6,45 | 51,62 | 1,05 | 2946 | 1,05 | | | |
| GR071-E-71/2 | 60 | 47,8% | B | TOTAL | 64 | NEIN | | | GR071-E-71/2 | 0,27 | 5,1 | 1514 | 3522 | 1,01 | | | |
| GR080-E-71/2 | 60 | 49,9% | B | TOTAL | 64 | NEIN | | | GR080-E-71/2 | 0,45 | 7,5 | 1789 | 3465 | 1,02 | | | |
| GR090-E-71/2 | 60 | 51,9% | B | TOTAL | 64 | NEIN | | | GR090-E-71/2 | 0,66 | 8,7 | 2363 | 3310 | 1,02 | | | |
| GR100-E-71/2 | 60 | 51,6% | B | TOTAL | 64 | NEIN | | | GR100-E-71/2 | 0,64 | 6,8 | 2897 | 3311 | 1,03 | | | |
| GR112-E-80/2 | 60 | 54,0% | B | TOTAL | 64 | NEIN | | | GR112-E-80/2 | 1,06 | 11,7 | 2934 | 3464 | 1,03 | | | |
| GR125-E-80/2 | 60 | 55,0% | B | TOTAL | 64 | NEIN | | | GR125-E-80/2 | 1,32 | 12,3 | 3539 | 3478 | 1,03 | | | |
| GR125-K-90/2 | 60 | 57,5% | B | TOTAL | 64 | NEIN | | | GR125-K-90/2 | 2,31 | 20,1 | 3964 | 3511 | 1,04 | | | |
| GR140-K-112/2 | 60 | 60,7% | B | TOTAL | 64 | NEIN | | | GR140-K-112/2 | 4,65 | 37,5 | 4513 | 3549 | 1,04 | | | |
| GR160-E-112/2 | 60 | 61,0% | B | TOTAL | 64 | NEIN | | | GR160-E-112/2 | 4,95 | 33,6 | 5393 | 3494 | 1,05 | | | |
| GR160-K-132/2 | 60 | 64,4% | B | TOTAL | 64 | NEIN | | | GR160-K-132/2 | 10,82 | 7434 | 1,07 | 3546 | 1,07 | | | |
| GT071-T-71/2 | 50 | 38,1% | B | TOTAL | 49 | NEIN | | | GT071-T-71/2 | 0,19 | 4,6 | 937 | 2929 | 1,01 | | | |
| GT080-T-71/2 | 50 | 39,7% | B | TOTAL | 49 | NEIN | | | GT080-T-71/2 | 0,33 | 6,1 | 1297 | 2945 | 1,01 | | | |
| GT090-T-80/2 | 50 | 40,9% | B | TOTAL | 49 | NEIN | | | GT090-T-80/2 | 0,53 | 7,6 | 1694 | 2935 | 1,02 | | | |
| GT100-T-80/2 | 50 | 42,3% | B | TOTAL | 49 | NEIN | | | GT100-T-80/2 | 0,85 | 9,9 | 2175 | 2941 | 1,02 | | | |
| GT112-T-90/2 | 50 | 44,1% | B | TOTAL | 49 | NEIN | | | GT112-T-90/2 | 1,6 | 16,2 | 2614 | 2951 | 1,03 | | | |
| GT125-T-100/2 | 50 | 45,1% | B | TOTAL | 49 | NEIN | | | GT125-T-100/2 | 2,36 | 18,9 | 3372 | 2940 | 1,03 | | | |
| GT140-T-132/2 | 50 | 46,8% | B | TOTAL | 49 | NEIN | | | GT140-T-132/2 | 4,27 | 29,1 | 4121 | 2948 | 1,04 | | | |
| GT063-T-71/2 | 60 | 38,1% | B | TOTAL | 49 | NEIN | | | GT063-T-71/2 | 0,18 | 3,4 | 1198 | 3581 | 1,01 | | | |
| GT071-T-71/2 | 60 | 39,8% | B | TOTAL | 49 | NEIN | GT071-T-71/2 | 0,33 | 5,1 | 1545 | 3539 | 1,02 | | | | | |
| GT080-T-71/2 | 60 | 40,8% | B | TOTAL | 49 | NEIN | GT080-T-71/2 | 0,48 | 5,8 | 2030 | 3492 | 1,02 | | | | | |
| GT090-T-80/2 | 60 | 42,0% | B | TOTAL | 49 | NEIN | GT090-T-80/2 | 0,71 | 9,6 | 1847 | 3560 | 1,02 | | | | | |
| GT100-T-80/2 | 60 | 42,7% | B | TOTAL | 49 | NEIN | GT100-T-80/2 | 0,98 | 9,3 | 2689 | 3576 | 1,03 | | | | | |
| GT112-T-90/2 | 60 | 44,5% | B | TOTAL | 49 | NEIN | GT112-T-90/2 | 1,91 | 16 | 3182 | 3580 | 1,03 | | | | | |
| GT125-T-100/2 | 60 | 45,3% | B | TOTAL | 49 | NEIN | GT125-T-100/2 | 2,4 | 16 | 4063 | 3582 | 1,04 | | | | | |
| GT140-T-132/2 | 60 | 47,3% | B | TOTAL | 49 | NEIN | GT140-T-132/2 | 5,15 | 29,3 | 4995 | 3537 | 1,05 | | | | | |