Our product code

KLINGENBURG member of CAREL group · CAREL

Example:
RRS-P-E16-1550/1550/400-1500-E0/0-IE4-PS-S0-R0-T0-DGV-C00-J1-V

RRS-	P-	E	16-	1550/1550/400- a b c	1550-	E0/0-	IE4-	PS-	S0-	R0-	T0-	DGV-	C00-	J1-	V???##
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**

1 Frame type

RRU (ECO) RRU
RRS RRUM(ECO)
RRT RRV

2 Storage mass type

P: condensation **E:** enthalpy
K: epoxy coated **N:** sorption

3 Foil thickness

B: 0.10 mm **C:** 0.08 mm
E: 0.06 mm **A:** 0.12 mm
(Standard)

4 Wave height

14: 1.40 mm 20: 2.00 mm
16: 1.60 mm **22:** 2.20 mm
17: 1.70 mm **24:** 2.40 mm
18: 1.80 mm **25:** 2.50 mm
19: 1.90 mm

5a Frame height [mm]

5b Frame width [mm]

5c Frame depth [mm]

6 Wheel diameter [mm]

7 Division

1st number:
Number of segments Storage mass
2nd number: Number of housing parts
(0 = undivided)

E#/#A = divided, assembled at the factory
E#/#B = divided, not pre-assembled
Options A, B only, if not standard

Standard for up to 2 housing parts:
pre-assembled

Standard for up to 3 housing parts:
not pre-assembled

Code could be longer in the case of a
12-segments division on the storage mass
- E12/3
- E8/2 Storage mass with 8 segments,
  Housing divided into 2 parts
- E12/2 Storage mass with 12 segments
- E24/2 Storage mass with 12 segments
  with one attachment package each
- E36/2 Storage mass with 12 segments
  with 2 attachment packages each

8 Installing position

Rotor position
vertical=**A - H** horizontal=**AL - HL**
l=lying
Motor position **1 ... 4**

9 Purge sector

PN: none
PS: small (5°)
PL: large (10°)

10 Cladding sheets

S0: none **S1:** with

11 Revision door

R0: none
R1: side door
R3: triangular door (on motor) on
  both sides
R4: triangular door (motor and con-
  troller) on both sides
RZ: customized

12 Condensate tray

T0: none
T1: tray (aluminium), flush
T2: tray (V2A), flush
T4: tray (V2A), flush
T11: 1 + 150 mm drain pipe
T21: 2 + 150 mm drain pipe
T41: 4 + 150 mm drain pipe
TZ: customized

Standard thread sizes:
RRU(ECO): 3/4"
RRS profile 40 and 60: 3/4"
RRS Zander: 1 1/4"
RRT profile 40 and 60: 3/4"
RRT profile 80 and larger: 1 1/4"
RRV: 1/2"

13 Drive sytem

D00: none
DGC: Gear motor 230/400V without controller
DGV: Gear motor 230/400V with MICROMAX controller +
  RC
DGW: Gear motor 230/400V without MICROMAX controller
  and without RC
DSC: Stepmotor 230V constant with OJ controller
DSV: Stepmotor 230V variable with OJ controller
DSR: Stepmotor 230V variable with OJ controller and RC
DGR: Gear motor 230/400V without controller, with RC
DGO: Gear motor 230/400V variable with OJ AC controller
  + RC
DKC: Gear motor UL 230/460V constant without controller
DLC: Gear motor UL 575V constant without controller
DMC: Gear motor UL 208V constant without controller
DKO: Gear motor UL 230/460V variable with OJ AC control-
  ler + RC
DLO: Gear motor UL 575V variable with OJ AC controller +
  RC
DMO: Gear motor UL 208V variable with OJ AC controller
  + RC
DKR: Gear motor UL 230/460V without controller + RC
DLR: Gear motor UL 575V without controller + RC
DMR: Gear motor UL 208V without controller + RC
DZZ: customized

Standard settings:
For gear motor without controller: VBP for 50 Hz
For gear motor variable: VBP for 80 Hz
For UL gear motor without controller: VBP for 60 Hz
For step motor: The connection voltage does not affect the
speed.

For gear motor constant: Star connection
For gear motor variable: Delta connection

A fourth or fifth digit may be added to the code if the
standard differs from:
A: VBP for 50 Hz
B: VBP for 80 Hz
C: VBP for 60 Hz
E: Star connection
F: Delta connection

Example: DGCBF = Gear motor without controller, wired in
delta connection and VBP for 80 Hz, as controller is provid-
ed by customer

RC= rotor running control
VBP = V-belt pulley

14 Wiring

C00: none

C10: Defined as: Motor pre-wired to
controller; requirement: Controller
installed (narrow side above motor)

CP0: (Gear) motor pre-wired, with-
out controller

CL0: Motor pre-wired, controller
packaged separately (stepper motor
always with connecting cable)

C0G: As C00, but with openings (3x)
for cable glands (PGs) (included,
near motor), covered with plastic
caps, all corners, both sides

C1G: C10 + openings (3x) for cable
glands (PGs) (included, near motor),
covered with plastic caps, all cor-
ners, on both sides

CPG: CP0 + openings (3x) for cable
glands (PGs) (included, near motor),
covered with plastic caps, all cor-
ners, both sides

CLG: CL0 + openings (3x) for cable
glands (PGs) (included, near motor),
covered with plastic caps, all cor-
ners, on both sides

CLH: CLG + cables routed out of PGs

CZZ: Customised
A customised variant must be add-
ed for customised inspection doors
(RZ), drives (DZZ) or cabling (CZZ).

15 Cleaning device

J1: RCD (Rotor cleaning
Device = single-sided
cleaning, Gladbeck)
J2: FTR
J3: EPR

This -JX code is optional.
The code -JX only indi-
cates whether and what
type of cleaning is added
to the rotor

The cleaning itself is
considered a separate
component with detailed
code.

16 Customised version (optional)

??? Three capital letters as
customer code

Two-digit number
for different variants
of the same product
code with detailed
code.