KMX-05.18.2FR

Requested data

Flow	0 l/s
Head	0 m
Fluid	
Pumpe type	Single head pump
No. of pumps	1

Operating pump data

Flow	
Head	
Shaft power	
Efficiency	%
Head H(Q=0)	28 m
Discharge connection	40 mm
Installation	Submersed automatic coupling
Impeller	Open impeller with shredder
Free passage	

Motor data

Frequency	50 Hz
Rated voltage	400 V
Nominal speed	2900 1/min
Number of poles	2
Rated power P2	1,8 kW
Rated current	4 A
Motor type	3~
Insulation class	F
Degree of protection	IP 68

Operating limits

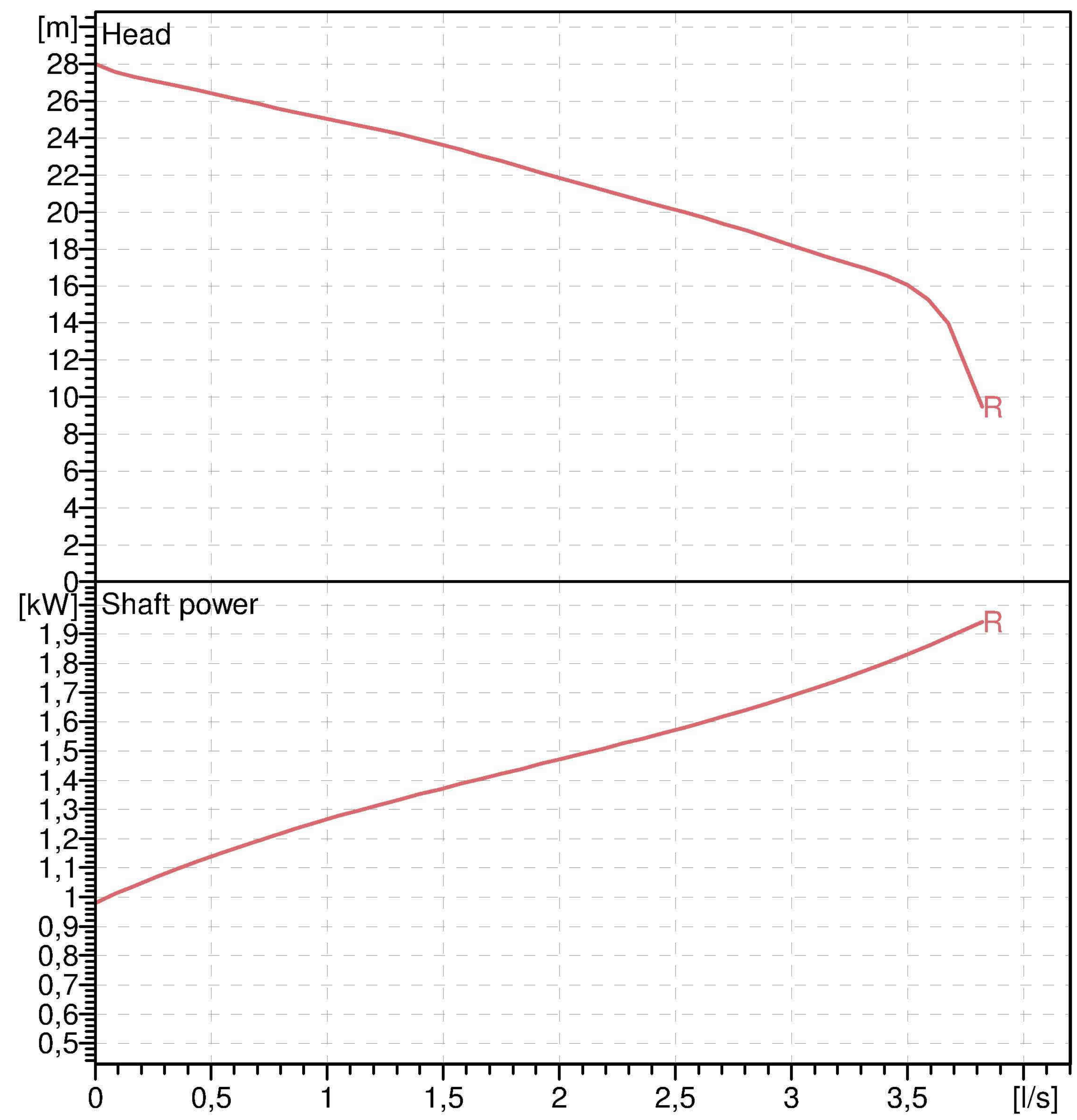
Starts per hour max.	20
Maximum temperature of pumped fluid	40 °C
Max. Density	998 kg/m³
Max. viscosity	1 mm²/s

General data

Weight	53 kg
Flameproof version	ATEX II 2G EExd IIB T4

Materials

Pump casing	Grey cast iron
Suction casing	Grey cast iron
Impeller	Grey cast iron
Fixed blade	Stainless steel
Rotating blade	Stainless steel
Mech. seal on pump side	Silicon carbide/Sil. Carbide
Oil chamber	Grey cast iron
Motor casing	Grey cast iron
Shaft	Stainless steel
Mech. seal on motor side	Graphite/Steatite
Thermal probes	Yes
Conductivity probe	Yes
Screws and nuts	Stainless steel
Handle (upon request)	Stainless steel
Power supply cable	10m



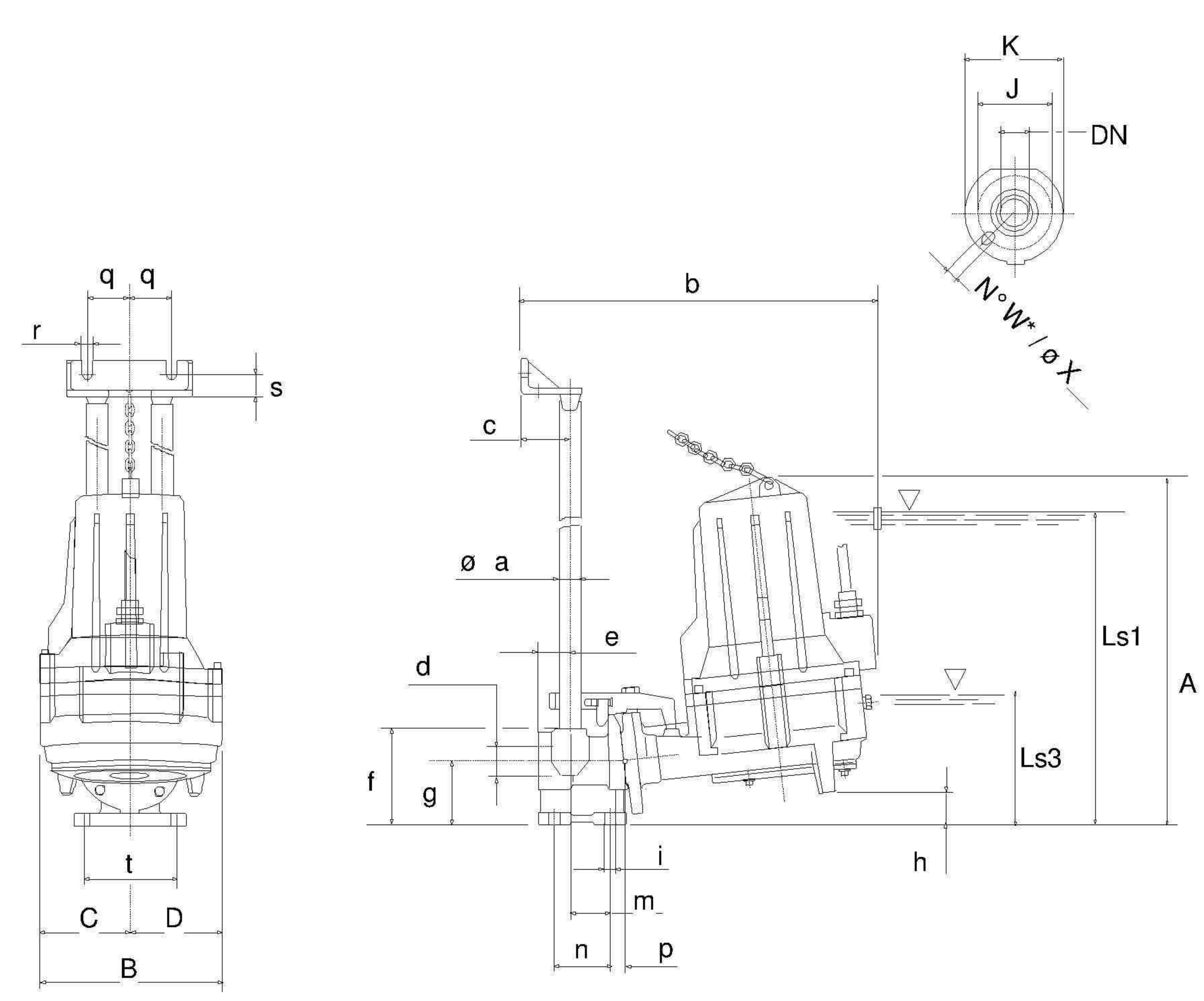
Operating data

ISO 9906 grade 2

Q [l/s]	H [m]	P [kW]	Eff. [%]	NPSH [m]

DIMENSIONS mm

A = 437
B = 224
b = 463
C = 112
c = 60
D = 112
d = G 1 1/2"
DN = 40/PN6
e = 40
f = 120
g = 80
h = 37
i = 14
Jmax = 110
Jmin = 100
K = 146
Ls1 = 371
Ls3 = 171
m = 50
n = 70
oa = 3/4"
oX = 18
p = 15
q = 52,5
r = 12
s = 27
t = 115
W = 4



Remarks:

Date	Page	Offer no.	Pos.no