



microsyst

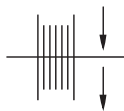
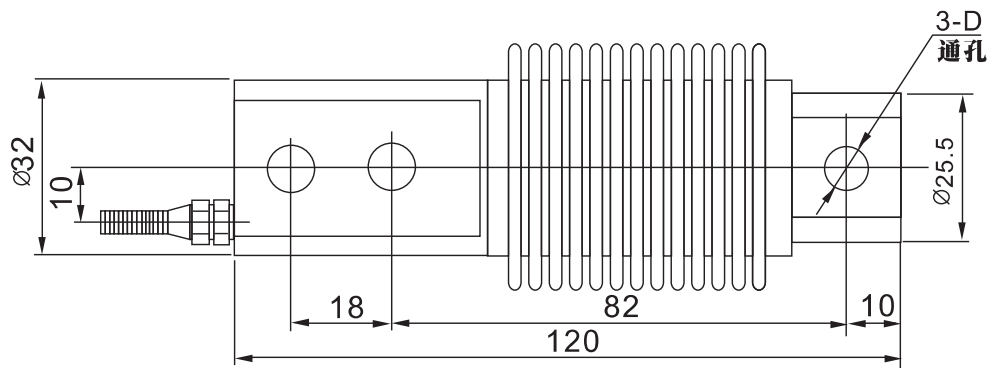
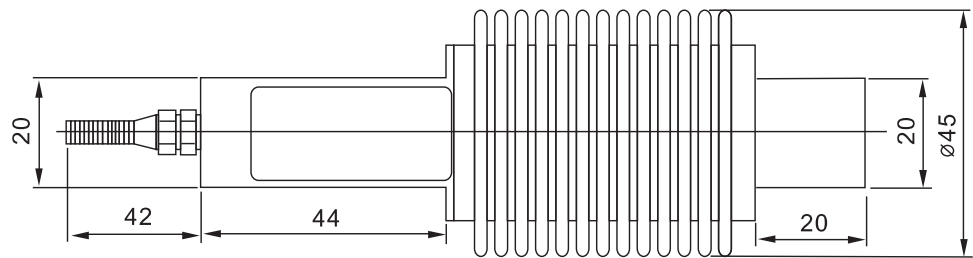
COMPETENCE IN MEASUREMENT

K_HSX-5V Load cell

K HSX-5V



Rated Load(kg)	D
5,10,20,30,40,50,75	φ 8.2
100,150,200,250	
300,500	φ 10.2



Hopper scale, belt scale, blending system

TECHNICAL PARAMETER | OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

Rated capacities(Emax)	5,10,20,30,40,50,75,100,150,200,250,300,500kg	Temperature range, compensated	-10°C~+40°C
Sensitivity	2.0±0.002mV/V	Temperature range, operating	-30~+70°C
Accuracy class	C2~C5	Maximum safe overload	120%F.S
		Ultimate overload	150%F.S
Zero balance	±1%F.S	Excitation, recommended	10~12V DC
TC ZERO	±0.02%F.S/10°C	Excitation, maximum	15V DC
TC SPAN	±0.02%F.S/10°C	Protection class	IP68
Input resistance	400±20Ω	Construction	Alloy Steel, Stainless Steel
Output resistance	352±3Ω	Cable	Length:3m,5m(HSX-A20kg)
Insulation resistance	≥5000MΩ		Diameter: φ 5mm

Microsyst Ltd.
4 Murgash Str.
4002 Plovdiv
Bulgaria

tel./fax. +359 32 640446
e-mail: info@microsyst.net
www.microsyst.net