

ITC

Integrated Temperatur Compensation for 3- and 6-axis Sensors

	integrated ITC*	optional ITC* possible
3-axis sensors		
K3D40	no	no
*K3D40 2N	no	no
K3D60a	yes	
*K3D60a 10N	yes	
K3D60a VA	yes	
K3D120	yes	
K3D120 VA	yes	
K3D160	yes	
K3D300	yes	
K3D400	yes	
6-axis sensors		
K6D27 50N/1Nm/CG	no	no
K6D40 200N/5Nm/CG	no	no
K6D40 500N/20Nm/CG	no	no
K6D68 1kN/20Nm/CG K6D68 2kN/50Nm/CG	no	yes
K6D68 5kN/50Nm/CG K6D68 10kN/100Nm/CG K6D68 10kN/500Nm/CG	no	yes
K6D154 50N/5Nm/M16	no	yes
K6D154 100N/10Nm/M16	no	yes
K6D154 200N/20Nm/M16	no	yes
K6D154 100N/10Nm/M16	no	yes
K6D80 1kN/50Nm/CG	yes	
K6D80 2kN/100Nm/CG	yes	
K6D80 5kN/250Nm/CG	yes	
K6D80 1kN/50Nm/MP11	yes	
K6D80 2kN/100Nm/MP11	yes	
K6D80 5kN/250Nm/MP11	yes	
K6D110 4kN/250Nm/CG	yes	
K6D110 10kN/750Nm/CG	yes	
K6D110 4kN/250Nm/MP11	yes	
K6D110 10kN/750Nm/MP11	yes	
K6D110 4kN/250Nm/M16	yes	
K6D110 10kN/750Nm/M16	yes	
K6D130 5kN/500Nm/CG	yes	
K6D130 15kN/1.2kNm/CG	yes	
K6D130 5kN/500Nm/MP11	yes	
K6D130 15kN/1.2kNm/MP11	yes	
K6D130 5kN/500Nm/M16	yes	
K6D130 15kN/1.2kNm/M16	yes	
K6D175 10kN/1kNm/CG	yes	
K6D175 10kN/1kNm/M16	yes	
K6D175 20kN/2kNm/CG	yes	
K6D175 20kN/2kNm/M16	yes	
K6D175 50kN/5kNm/CG	yes	
K6D175 50kN/5kNm/M16	yes	

*ITC - integrated temperatur compensation

VA - material - stainless steel

CG - cable gland - recommended configuration with round plug M16, 24-pole or SubD44HD

MP11 - extremely robust 24-pole connector in IP68 version by Fischer.

M16 - integrated round plug connector (M16), 24-pole, male

Updated: 24.01.17