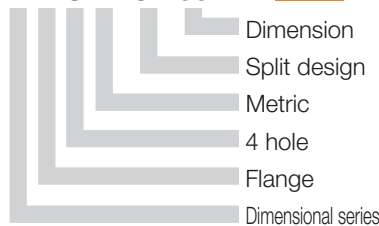


Data in mm

Structure – part no.

**K F S M-GT-35**



**Material**

Housing: igumid G

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Spherical Bearing:

iglidur® J

► Chapter 3

**Special Properties**

- Preassembled delivery
- Resistant to dirt
- Light weight
- For high static loads
- High stiffness
- Predictable lifetime
- Maintenance-free dry running

**Load Data**

igubal® – Flange Bearing KFSM-GT with 4 Mounting Holes

Part No.	Maximum static tensile strength		Maximum static axial compressive strength	
	short term [N]	long term [N]	short term [N]	long term [N]
KFSM-GT-35*	5000	2500	4500	2250
KFSM-GT-40	5000	2500	4500	2250
KFSM-GT-45*	6000	3000	5000	2500
KFSM-GT-50	6000	3000	5400	2700

Max. tightening torque for fixing 30 Nm

**Dimensions [mm]**

igubal® – Flange Bearing KFSM-GT with 4 Mounting Holes

Part No.	d1 (E10)	dn	dk	A1	B	J	L	N	Max. pivot angle
KFSM-GT-35*	35,0	59,0	66,0	30,0	48,5	66,0	92,0	13,5	24°
KFSM-GT-40	40,0	59,0	66,0	30,0	48,5	66,0	92,0	13,5	24°
KFSM-GT-45*	45,0	72,0	82,0	40,0	60,0	78,0	104,0	13,5	24°
KFSM-GT-50	50,0	72,0	82,0	40,0	60,0	78,0	104,0	13,5	24°

For KFSM with distance pieces, please add an "A" to the part no.

For example: KFSM-GT50A

\* Diameter reduces by bearing



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