SCHWERLAST WENDELKUPPLUNG 2 X 3-GÄNGIG
HEAVY DUTY HELIX COUPLING 2 X TRIPLE THREAD
W6AK 2538/3258/3867

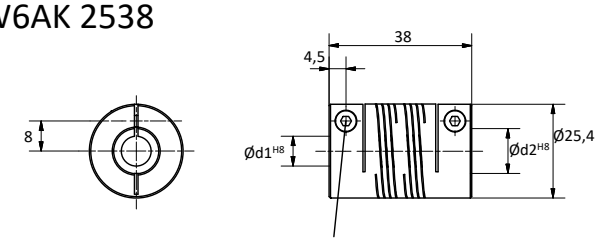
Klemmnaben — Clamping hubs

Technische Daten / *technical data*		W6AK 2538	W6AK 3258	W6AK 3867
max. Drehzahl / *max. speed*	min-¹	5.000	5.000	5.000
max. Drehmoment / *max. torque*	Nm	10	15	22
max. Wellenversatz / *max. offset off shafts*				
radial / *radial*	mm	± 0,37	± 0,5	± 0,60
axial / *axial*	mm	± 0,25	± 0,25	± 0,25
angular / *angular*	Grad	± 7	± 7	± 7
Drehfedersteife / *torsion spring stiffness*	Nm/rad	70	125	200
Radialfedersteife / *radial spring stiffness*	N/mm	80	60	70
Trägheitsmoment / *moment of inertia*	gcm²	33	147	319
max. M der Schrauben / *max. clamping torque*	Ncm	80	150	400
Temperaturbereich / *temperature range*	°C	-40 / +140	-40 / +140	-40 / +140
Gewicht ca. / *weight appr.*	g	33	93	141
Werkstoff / *material*		Aluminium / aluminium		

M = Anzugsmoment der Klemmschraube / tightening torque of the clamping screw
Wendelbereich freigedreht / helix area free-turned
Ø 63 ≙ Ø 6,35 mm ≙ Ø 1/4“
Ø 95 ≙ Ø 9,525 mm ≙ Ø 3/8“

REACH RoHS compliant

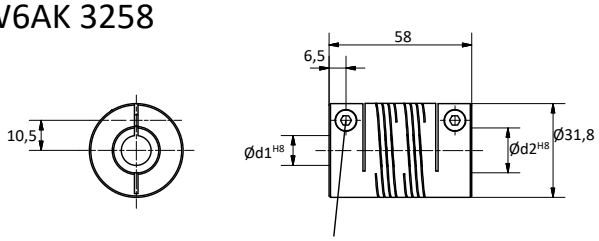
W6AK 2538



Zylinderschrauben/ socket head screws
M 3x10 ISO 4762 (2x)

Bohrungskombinationen / bore combinations W6AK 2538				
d1 / d2	8	95	10	12
8	X	SO	X	SO
95		SO	SO	SO
10			X	X
12				X
Bestellbeispiel / Example W6AK 2538 08/10				

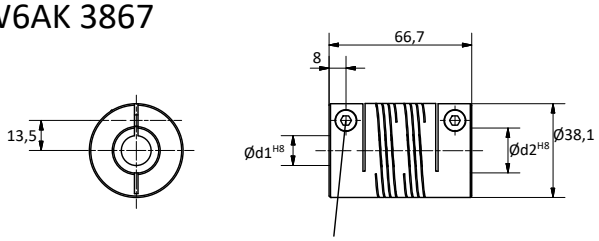
W6AK 3258



Zylinderschrauben/ socket head screws
M 4x12 ISO 4762 (2x)

Bohrungskombinationen / bore combinations W6AK 3258				
d1 / d2	10	12	14	16
10	X	X	X	X
12		X	X	X
14			X	X
16				X
Bestellbeispiel / Example W6AK 3258 12/14				

W6AK 3867



Zylinderschrauben/ socket head screws
M 5x16 ISO 4762 (2x)

Bohrungskombinationen / bore combinations W6AK 3867						
d1 / d2	12	14	16	18	19	20
12	X	X	X	X	X	X
14		X	X	X	X	X
16			X	X	X	X
18				X	X	X
19					X	X
20						X
Bestellbeispiel / Example W6AK 3867 12/14						