

ASFA HIGH TORQUE CONSTANT TENSION

(16 mm bandwidth)

**Higher
PERFORMANCE**

+ 42 %

**Higher
TIGHTENING TORQUE**

+ 118 %

**Higher
INSIDE PRESSURE**

+ 45 %

Screw of
unique design

Conical washer
system for
constant tensioning

Double fastening
reinforcement

Bevelled band edges
to protect the hose
from damage

Exclusive
reinforced housing

16 mm
bandwidth

Deeper band thread
to increase the
tightening torque



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(16 mm bandwidth)



The MIKALOR **High Torque Constant Tension** clamp has been designed to guarantee constant performance and torque values.

The screw is fitted with special conical washers, which adapt their behaviour according to the vibrations and temperature changes occurring in the application. Thanks to the 8 mm hexagonal screw and a **bandwidth of 16 mm**, we can increase the tightening torque by more than 118 % compared to the range with a bandwidth of 12 mm, while at the same time increasing the performance by 48 %.

Designed and manufactured with perfectly rounded band edges and a housing with a double fastening reinforcement.

Due to its high performance, it is especially used in industrial applications and in the agricultural machinery, naval and industrial vehicle sectors.

Ø Application mm	a	Part Number		S +0.10		h Max.	a +0.2	b Max.	(*) Maximum values	
		W3	W4	W3	W4				Torque (Nm)	Pressure (Bar)
25-45	HTCT (16 mm)	03068001	03069001	0,85	0,80	14	16	22	14	55
32-54	HTCT (16 mm)	03068002	03069002	0,85	0,80	14	16	22	14	50
45-67	HTCT (16 mm)	03068003	03069003	0,85	0,80	14	16	22	14	45
57-79	HTCT (16 mm)	03068004	03069004	0,85	0,80	14	16	22	14	40
70-92	HTCT (16 mm)	03068005	03069005	0,85	0,80	14	16	22	14	30
83-105	HTCT (16 mm)	03068006	03069006	0,85	0,80	14	16	22	14	20
95-118	HTCT (16 mm)	03068007	03069007	0,85	0,80	14	16	22	14	17
108-130	HTCT (16 mm)	03068008	03069008	0,85	0,80	14	16	22	14	14
121-143	HTCT (16 mm)	03068009	03069009	0,85	0,80	14	16	22	14	11
133-156	HTCT (16 mm)	03068010	03069010	0,85	0,80	14	16	22	14	8
146-168	HTCT (16 mm)	03068011	03069011	0,85	0,80	14	16	22	14	6
159-181	HTCT (16 mm)	03068012	03069012	0,85	0,80	14	16	22	14	5
172-194	HTCT (16 mm)	03068013	03069013	0,85	0,80	14	16	22	14	4
184-206	HTCT (16 mm)	03068014	03069014	0,85	0,80	14	16	22	14	3
197-219	HTCT (16 mm)	03068015	03069015	0,85	0,80	14	16	22	14	2
210-232	HTCT (16 mm)	03068016	03069016	0,85	0,80	14	16	22	14	2

(*) We recommend working at 75 % of the maximum values specified in the table.

