



**WINSFEED**

**TABSORBER**

Ø80 ANTI-VIBRATION BORING BARS  
WITH EXCHANGEABLE TURNING HEADS

### Ø80 MM ANTI-VIBRATION BORING BARS

- Good surface roughness and improved tool life
- Shank diameter: Ø80, length: 7xD, 10xD
- Available in various dedicated head types
- Dedicated adapter use a 20x20 standard square holder
- Internal coolant type



## ■ **T**ABSORBER Ø80 ANTI-VIBRATIONS BORING BARS

### ■ **Product Overview**

#### **T**Absorber line introduces Ø80 head exchangeable anti-vibration boring bars

With a new Ø80 shank and a dedicated head introduced to the anti-vibration **T**Absorber boring bar line specialized in deep internal machining, Ingersoll has expanded its reach in the deep internal machining market.

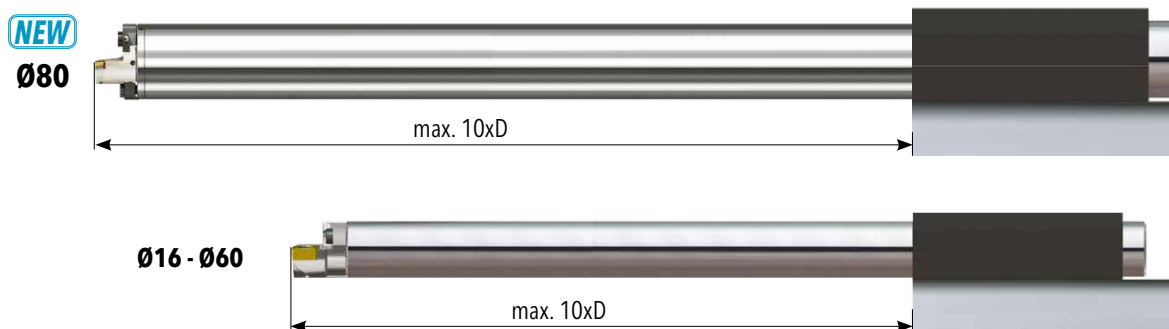
**Available in two types:** a modular head with standard inserts for machining various materials, and an adapter that can machine while fastened to a standard square holder, allowing for relatively large diameter internal machining.



### ■ **Advantages**

- Shanks include built-in vibration damping technology
  - Good surface roughness and improved tool life
- Stainless steel shank prevents corrosion
- Shank diameter: Ø80, length: 7xD, 10xD (available as standard items in 2 types)
- Available in various dedicated head types
- Dedicated adapter use a 20x20 standard square holder
- Internal coolant type

### ■ **T**Absorber shank



**Assembly Instructions**

**Head assembly instructions**



Loosen the screw.



Slide the head into the slot.



Tighten the screw.

**Square holder assembly instructions**



Remove the lower clamp.



After sliding the adapter into the boring bar, tighten the clamp screw.

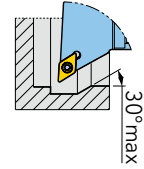
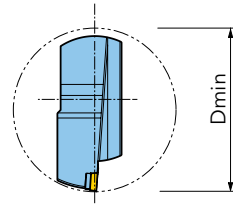
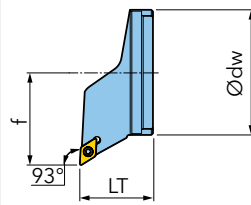


Slide the square holder into the adapter and tighten the adapter screw.



# TABSORBER DTC-D80-SDUCR/L

## MODULAR HEAD WITH SCREW CLAMPING FOR ANTI-VIBRATION BORING BAR D80



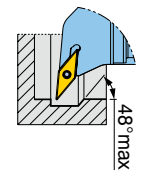
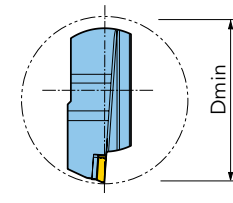
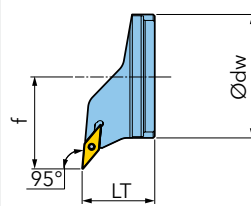
Designation	D min.	dw	LT	f	kg	IK
DTC-D80-SDUCL-11	100	80	45	57	0,58	✓
DTC-D80-SDUCR-11	100	80	45	57	0,58	✓

Designation								
DTC-D80-SDUCL-11	DC_T11T3	SR 16-236 P	TDC 3-1P	SR TC-3P	SH M3X0.5X6	T-15/5	LW 4	LW 2.5
DTC-D80-SDUCR-11	DC_T11T3	SR 16-236 P	TDC 3-1P	SR TC-3P	SH M3X0.5X6	T-15/5	LW 4	LW 2.5

① = insert screw ② = shim ③ = clamp screw ④ = clamp screw ⑤ = wrench ⑥ = wrench ⑦ = wrench

# TABSORBER DTC-D80-SVLCL/L

## MODULAR HEAD WITH SCREW CLAMPING FOR ANTI-VIBRATION BORING BAR D80



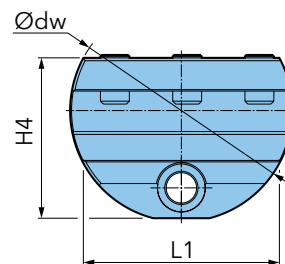
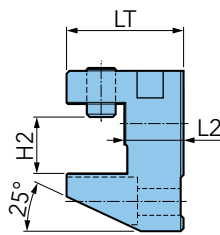
Designation	D min.	dw	LT	f	kg	IK
DTC-D80-SVLCL-16	100	80	45	57	0,58	✓
DTC-D80-SVLCR-16	100	80	45	57	0,58	✓

Designation								
DTC-D80-SVLCL-16	VC_T1604	SR 16-236 P	TVC 3-1P	SR TC-3P	SH M3X0.5X6	T-15/5	LW 4	LW 2.5
DTC-D80-SVLCR-16	VC_T1604	SR 16-236 P	TVC 3-1P	SR TC-3P	SH M3X0.5X6	T-15/5	LW 4	LW 2.5

① = insert screw ② = shim ③ = clamp screw ④ = clamp screw ⑤ = wrench ⑥ = wrench ⑦ = wrench

# TABSORBER DTC-D80-2020-VH

SQUARE HOLDER FOR ANTI-VIBRATION BORING BAR D80

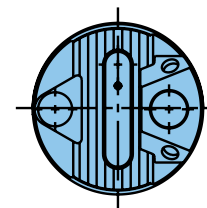
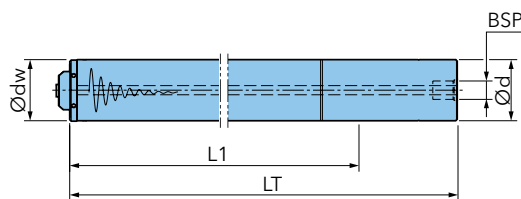


Designation	dw	LT	L1	L2	H2	H4			
DTC-D80-2020-VH	80	40,5	67,8	20,5	20,0	55,5	0,835	SR M10X16 DIN913	LW 6

① = clamp screw ② = wrench

# TABSORBER DTA-D80-7D / 10D

ANTI-VIBRATION BORING BAR WITH INTERNAL COOLING FOR MODULAR HEADS



Designation	d	dw	LT	L	BSP		
DTA-D80-7D-C	80	80	880	515	G3/4"	41,52	✓
DTA-D80-10D-C	80	80	1200	755	G3/4"	61,97	✓

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