

# How to select a right Face Mill arbor for your cutter.

Please check these important dimensions for the perfect fit before you place an order.

If you have a cutter body drawing or catalog page, send it in!  
We are more than happy to help selecting the right size for you.

# How to Select Facemill Arbor

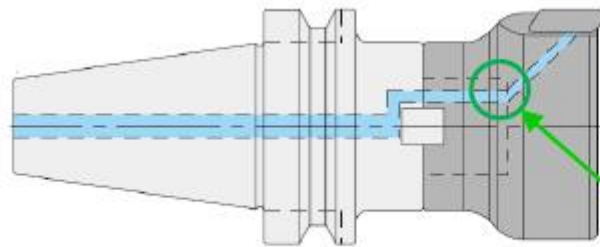
## FMA/FMB/FMC

Standard Facemill Arbor  
(Non-coolant type)



## FMH

Facemill Arbor For Cutter  
with Coolant Hole



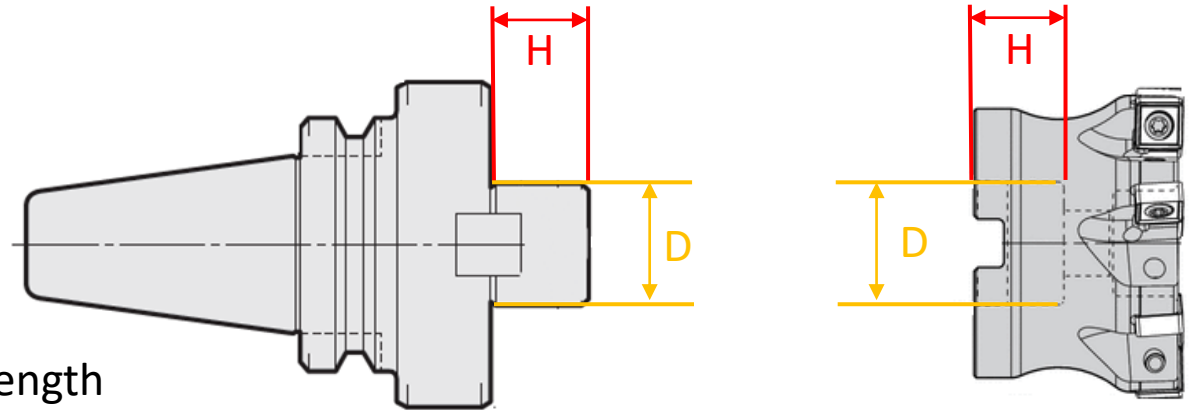
Coolant channel

# How to Select Facemill Arbor

There are four dimensions that you need to check!

## 1. The bore size

Arbor and cutter body's bore size must match.

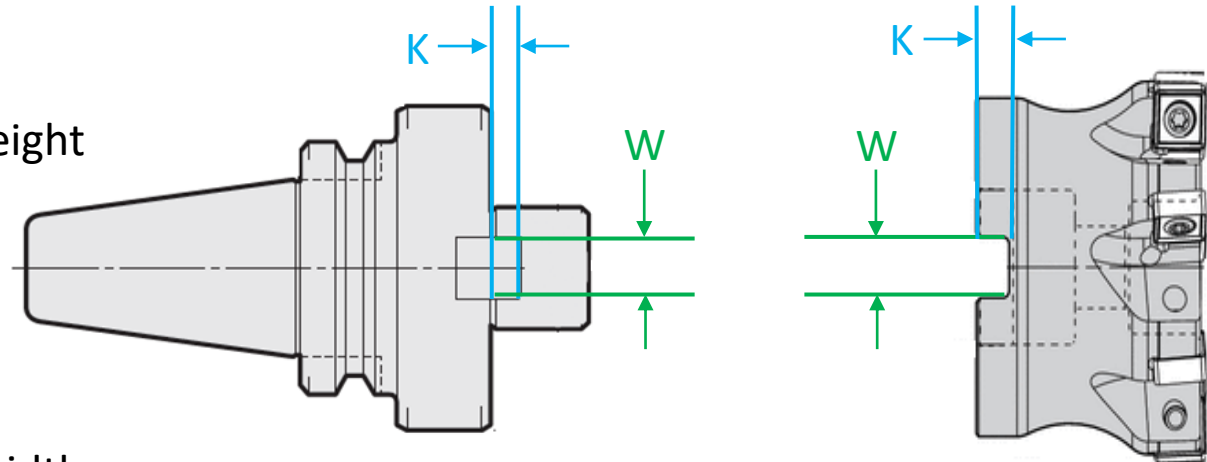


## 2. The bore height

Cutter body's bore insertion length must be deeper than arbor's bore height.

## 3. Drive key height

Cutter body's drive key slot height must be higher than arbor's key height.

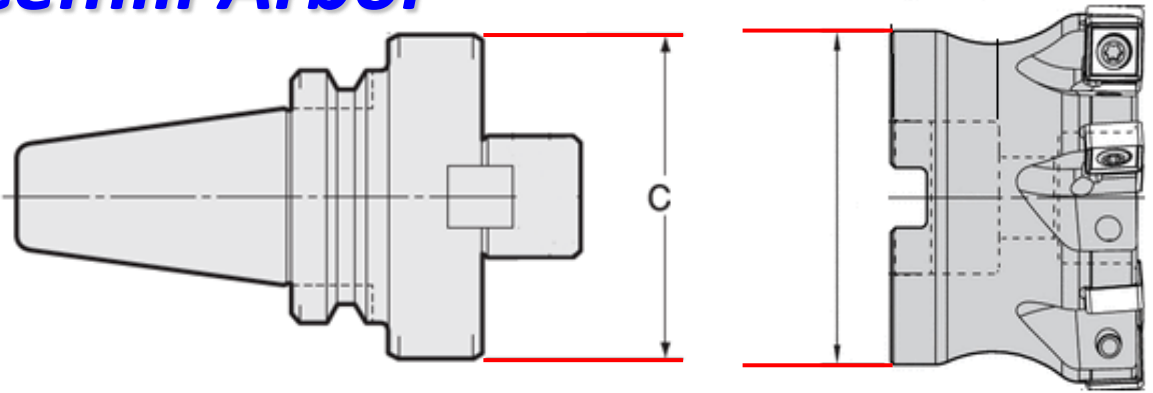


## 4. Drive key width

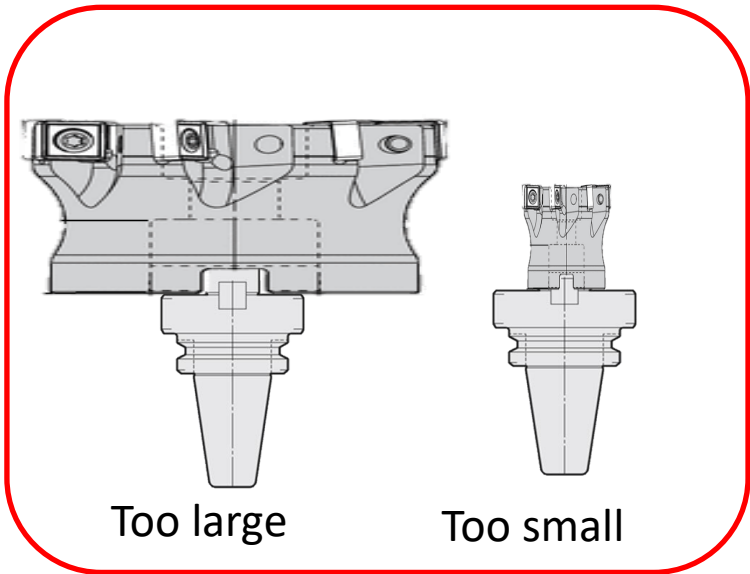
Cutter body's drive key slot width must be wider than arbor's key width.

# How to Select Facemill Arbor

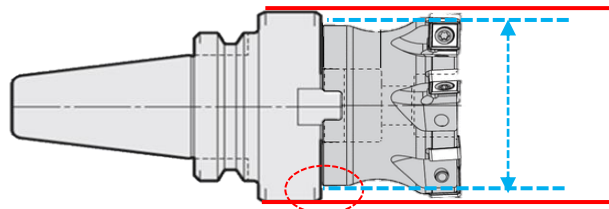
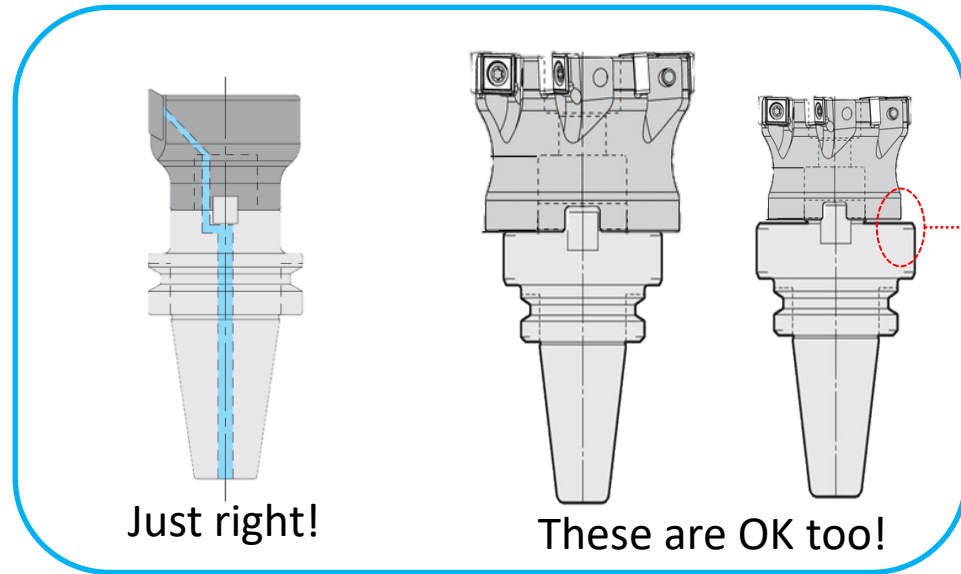
It is also important to select the right width for your cutter. It doesn't need to match 100% but should be close.



NOT so good fit fit



Good fit



Make sure you check the largest diameter to avoid interference.

# How to Select Facemill Arbor

Some of FMH, we offer two different width holder.

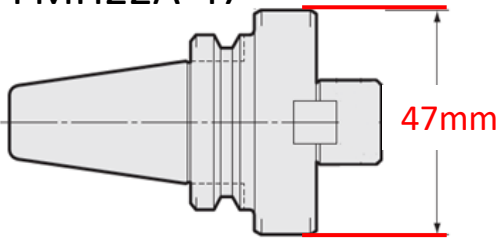
For example, for FMH22A, we offer FMH22A-47 and FMH22A-60.

FMH22A-47 has C dimension as 47mm and FMH22A-60 has 60mm.

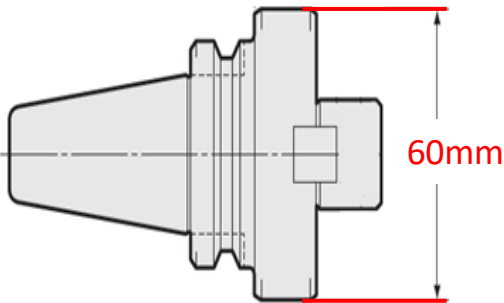
The cutter body does not need to be 47mm or 60mm.

We are just offering two sizes for the customer to pick.

FMH22A-47



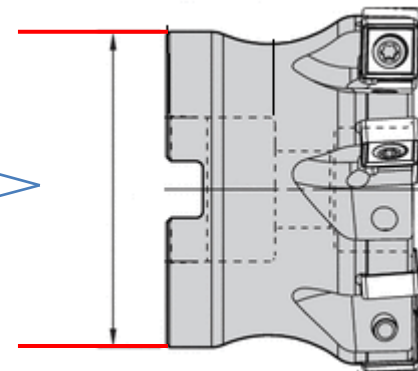
If the cutter body is 40mm to 55mm



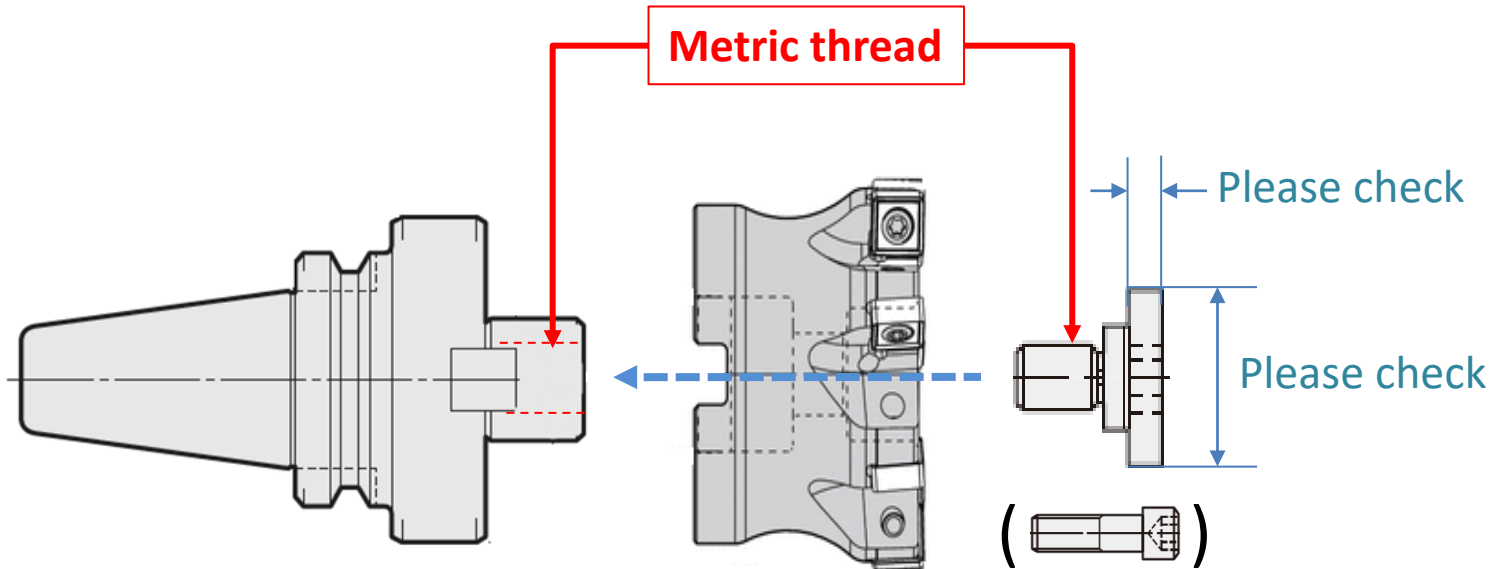
If the cutter body is 55mm and larger

FMH22A-60

-FMH22A	-47	-45
		-60
		-75
		-90
	-60	-45
		-60
		-75
		-90



# How to Select Facemill Arbor



One tightening bolt is included with an arbor.  
(NT Tool provides only **METRIC thread**)

1. Please check with your cutter body and make sure it fits well.
2. If you are going to use a tightening bolt came with your cutter, please make sure that it is a metric thread type and check all other dimensions.