Mechanical Face Drivers

TYPE 46

Driving Diameter Range: 1.14” - 1.93”

Selecting the Face Driver components:

#1 Determine the Face Driver model with the type of mounting required for the machine.
#2 If mounting directly to machine spindle, verify spindle size and select appropriate spindle adapter.
#3 Choose the center point with the diameter range closest to the center hole diameter.
#4 Determine machine spindle rotation and driving diameter to select the correct drive pins.
Rotation is determined by looking directly at the spindle face or chuck face.
(For detailed instructions on selecting a face driver, see page 51).

Mounting Styles Available for Type 46

Morse Taper*

Flange Mount*

*** All mechanical styles can be chucked.**

TO ORDER: A complete unit consists of a face driver, center point and drive pins. For direct mounts, a spindle adapter must be added.

#1 Face Driver
order code: _ _ _ _

#2 Spindle Adapter
order code: _ _ _ _ _ _
(only required for direct mount)

#3 Center Point
order code: _ _ _ _ _

#4 Drive Pins
order code: _ _ _ _ _
(6 pins required)

#1 FACE DRIVER	
Order Code	Mounting Style
4604	#4 Morse Taper*
4605	#5 Morse Taper*
46FM	Flange Mount*

#2 SPINDLE ADAPTER (For direct mount only)	
Order Code	Spindle Size
708037	A2-5
708038	A2-6
708039	A2-8
708040	A2-11

#3 CENTER POINT		#4 DRIVE PINS (6 pins required)				
			Counterclockwise (Right)		Clockwise (Left)	
Order Code	Center Hole Dia. Range	Order Code	Outer Driving Diameter	Inner Driving Diameter	Outer Driving Diameter	Inner Driving Diameter
C4601 C4602	0.08 - 0.550 0.512 - 0.709	P4601	1.14	0.75	–	–
		P4602	–	–	1.14	0.75
		P4603	1.54	0.93**	–	–
		P4604	–	–	1.54	0.93**
		P4605	1.93	1.33**	–	–
		P4606	–	–	1.93	1.33**
C4603	0.669 - 0.866	P4631	1.14	0.91	–	–
		P4632	–	–	1.14	0.91
		P4633	1.54	0.91	–	–
		P4634	–	–	1.54	0.91
		P4635	1.93	1.35**	–	–
		P4636	–	–	1.93	1.35**
C4604	0.828 - 1.024	P4643	1.54	1.07	–	–
		P4644	–	–	1.54	1.07
		P4645	1.93	1.35**	–	–
		P4646	–	–	1.93	1.35**
C4605	0.984 - 1.181	P4653	1.54	1.22	–	–
		P4654	–	–	1.54	1.22
		P4655	1.93	1.22	–	–
		P4656	–	–	1.93	1.22
C4606	1.142 - 1.339	P4663	1.54	1.38	–	–
		P4664	–	–	1.54	1.38
		P4665	1.93	1.38	–	–
		P4666	–	–	1.93	1.38
C4607	1.299 - 1.496	P4675	1.93	1.54	–	–
		P4676	–	–	1.93	1.54

** Chiseled edges for better gripping