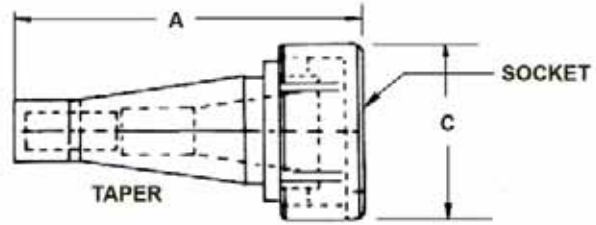


Quick-Change Tooling Systems

Master Shanks for Quick-Change Adapters



Outside Taper	Inside Taper	A (Inch)	C (Inch)	Code	Outside Taper	Inside Taper	A (Inch)	C (Inch)	Code
40	30	6	3	302100	R8	30	7	3	302103
40	40	7	3-1/2	302101	30	30	6	3	302104
50	40	7	3-1/2	302102					

End Mill Quick-Change Adapters

#30 Taper

Bore Diameter (Inch)	Code
3/8	302110
1/2	302111
5/8	302112
3/4	302113
7/8	302114
1	302115
1-1/4	302116



NOTE: ISA30 ad ISA40 Quick-Change Adapters can be used on regular machine spindles. Standard ISA30 and ISA40 adapters cannot be used on these master shanks

#40 Taper

Bore Diameter (Inch)	Code
3/8	302120
1/2	302121
5/8	302122
3/4	302123
7/8	302124
1	302125
1-1/4	302126

NOTE: ISA30 ad ISA40 Quick-Change Adapters can be used on regular machine spindles. Standard ISA30 and ISA40 adapters cannot be used on these master shanks