

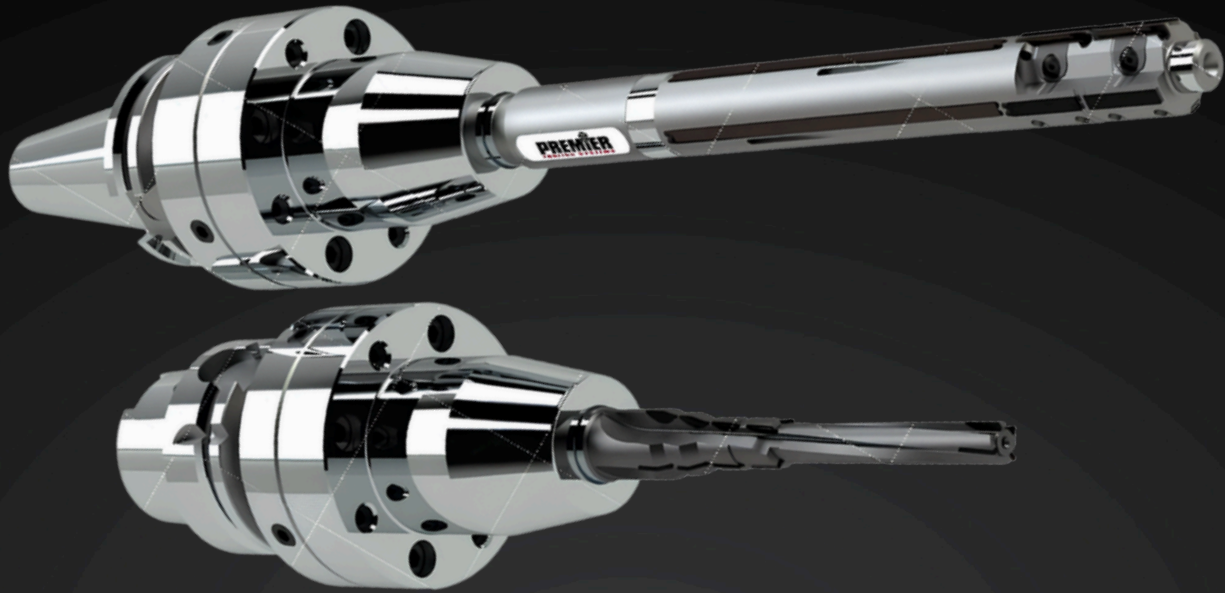
STEERABLE HYDRAULIC CLAMPING



*Engineered for Precision.
Built for Performance.*

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PREMIER
TOOLING SYSTEMS

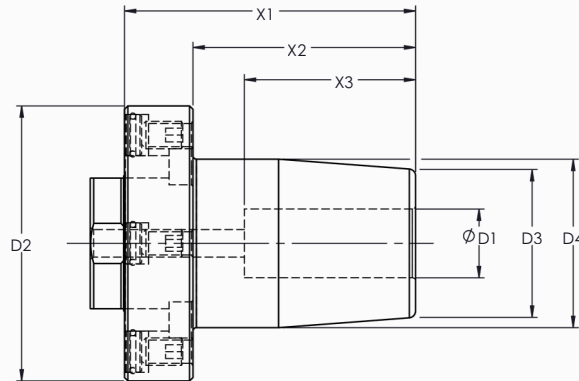


The continuing trend toward higher bore accuracies is creating demand for tool holder innovations that give consistent and extremely precise results.

The **Premier Tooling Systems** steerable hydraulic clamping system gives manufacturers the flexibility to adjust both radial and axial runout (T.I.R.) independently. This allows operators to achieve “zero” runout with even the most extreme length to diameter ratios.

These hydraulic holders can be supplied for a wide range of spindle connections, and be customized to fit almost any application.

FLANGE MOUNTED HYDRAULIC HOLDER



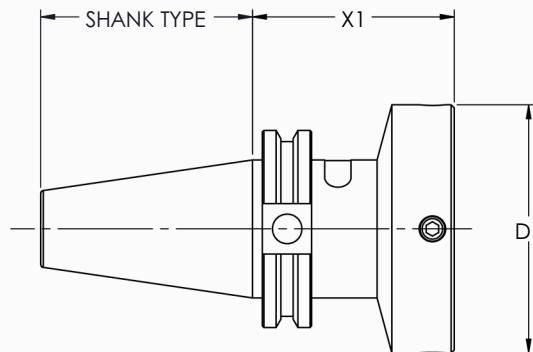
MOD80

Part Number	D1	D2	D3	D4	X1	X2	X3
HYD16MOD80GL85	16	80	32	49	85	65	43 - 48
HYD20MOD80GL85	20	80	37	49	85	65	45 - 50

MOD100

Part Number	D1	D2	D3	D4	X1	X2	X3
HYD25MOD100GL100	25	100	43	56	100	79	51 - 56
HYD32MOD100GL100	32	100	51	61	100	79	55 - 60

SPINDLE ADAPTER FOR HYDRAULIC HOLDERS



MOD80

Part Number	Shank Type	D1	X1
CAT40-MOD80-GL55	CAT40	80	55
CAT50-MOD80-GL55	CAT50	80	55
BT40-MOD80-GL55	BT40	80	55
BT50-MOD80-GL55	BT50	80	55
SK40-MOD80-GL55	SK40	80	55
SK50-MOD80-GL55	SK50	80	55
HSK63A-MOD80-GL60	HSK63A	80	60
HSK80A-MOD80-GL65	HSK80A	80	65
HSK100A-MOD80-GL65	HSK100A	80	65

MOD100

Part Number	Shank Type	D1	X1
CAT40-MOD100-GL60	CAT40	100	60
CAT50-MOD100-GL60	CAT50	100	60
BT40-MOD100-GL60	BT40	100	60
BT50-MOD100-GL60	BT50	100	60
SK40-MOD100-GL60	SK40	100	60
SK50-MOD100-GL60	SK50	100	60
HSK63A-MOD100-GL65	HSK63A	100	65
HSK80A-MOD100-GL65	HSK80A	100	65
HSK100A-MOD100-GL65	HSK100A	100	65

*Special gage lengths available upon request for MOD80 & MOD100 adapters

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