

## Tool Holders



Guhring no.	Description
4206	Inserts for quick-change tapping chucks
4300	HSK-A precision clamping chucks
4301	SK-A precision clamping chucks
4302	Clamping sleeves for precision clamping chucks
4303	HSK-C collet holders
4304	HSK-A collet holders
4306	Retaining nuts, system DIN ISO 15488
4307	Collets to DIN ISO 15488
4308	Tapping collets
4317	ISO taper side lock holders
4318	ISO taper collet holders DIN 69871 form AD/B
4320	HSK-A Morse taper holders
4322	ISO taper side lock holders
4323	HSK-C collet holders, sealed version
4324	HSK-A collet holders, sealed version
4326	Synchro tapping chucks, straight shank
4327	Synchro tapping chucks, HSK-A
4328	Quick-change tapping chucks, HSK-A with IC
4329	HSK-A side lock holders
4333	HSK-C side lock holders
4334	HSK-A side lock holders
4335	Sealing washers
4340	Quick-change tapping chucks w/o IC
4342	Quick-change tapping chucks with IC
4343	HSK-A adaptors for tapping chucks
4346	HSK-A NC drilling chucks with IC
4361	HSK-A shell milling arbors
4362	Milling arbor HSK-A
4397	HSK-E collet holders
4901	Adjustment screws for HSK-C collet holders
4902	Adjustment screws for HSK-A/HSK-E collet holders
4903	Clamping screws
4904/4905	Adjustment screws
4906	Adjustment screws for tapping collets
4907	Screws DIN EN ISO 4762
4908	Milling cutter retaining screws DIN 6367
4909	Box spanner for retaining screws
4913	Chuck spanners
4922	Drive dog sets for shell milling arbors
4923	Keys DIN 6885 A
4982/4983	HSK-A/HSK-C blanks

## Measuring and Inspection Instruments General Accessories



Guhring no.	Description
4038	Senso 3000 clamping force measuring instrument
4068	Flow rate measuring instrument PQ 3000
4076	Coolant supply measuring instrument CC 3000
4077	High-grade steel filters
4910/4911	Socket spanners
4912	Hexagon chuck keys
4914	HSK cleaning mandrels
4915	Torque wrenches
4916	Sockets
4918	Cylindrical cleaning mandrels
4921	Hexagon-socket offset screw key
4925	Pull studs DIN 69872, form A
4926	Pull studs DIN 69872, form B
4927/4928	Pull studs
4946	Tool setting fixture
4947	HSK cleaning cap
4949	Coolant delivery sets for conventional cooling
4968	Gauges for HSK tool shanks
4969	Gauges for HSK spindles
4970	ISO taper proofing bars
4971	HSK proofing bars
4973	ISO taper clamping force measuring instrument
4974	HSK clamping force measuring instrument
4975	Balancing masters for HSK spindles
4976	Centrifugal rings for short spindles to DIN 69002-3
4978	Gauges for HSK cams
4985	HSK-C sealing plugs
4990	Tool setting fixtures
4991	Interchangeable discs