

RAY - KSK 1000 MCR

Coordinate grinding head KSK 1000 MCR

For internal grinding of bores and slots into an exact measurement.

Capacity:	bore-diameter	max. 230 mm / 9"
	bore-depth	max. 120 mm / 4.72"
Accuracy:	0.001 mm / 0.0000394"	

Consisting of:

- 1 Standard spindle adapter size 1
- 1 Intermediate cable
- 1 Diamond dressing device
- 1 Socket key 4 mm
- 1 Operating manual
- 1 Wooden case 1000
- 1 Control unit ADIM MCR II with:
 - input voltage 1x 115/230 V
 - adjustable from 6'000 – 99'000 r.p.m.
- 1 Mains connector
- 1 Control cable
- 1 Remote control ADIM REMOTE incl. connection cable
- 1 ELTA-holding device

Note: All prices are subject to a currency surcharge of 20% until further notice

Price KSK 1000 MCR complete

US\$ 27,169.00

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Accessories:

Description	Specification	Price US\$
High frequency spindle R 50	10'000 – 40'000 r.p.m.	3,378.--
Collets for R 50	Ø 3, 4, 6, 8 mm	ea. 188.--
Standard spindle adapter (size 1)	ISO 40 M 16	482.--
	ISO 40 DIN 69871	482.--
	ISO 30 M 12	428.--
	MK 4	482.--
	MK 3	428.--
	BT 40 / BT 50	807.--
	BT 30	646.--
ELTA-holding device		511.--
High frequency spindle R 30	25'000 – 100'000 r.p.m. incl. protection hood	3,973.--
Collets for R 30	Ø 3, 4 mm	ea. 188.--
High frequency spindle R 60	7'000 – 15'000 r.p.m. incl. holding device for grinding wheel	7,411.--
Grinding wheel flange	MASK Ø 20 mm	671.--
Balancing instrument	„SKF Vibration Pen“	3,204.--
Protection hood	for R 50 / R 30	308.--
Grinding arbor	short T 86	285.--
	long T 120	445.--
Plate for surface grinding	for R 50 / R 30	425.--
Borazon pins for surfacing	No. 14870	218.--
	No. 10870	209.--
	No. 6670	190.--
Centering device	for R 50 / R 30	ea. 267.--

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Adjusting gauge		178.--
Grinding wheel collection		161.--
Collection of borazon grinding-pins		606.--
Adapter plate	for R 50 / R 30 for direct mounting by means of cone	264.--
Spindle cable solo	(Spindle – control unit)	510.--

Terms and Conditions of Sales

- Prices:** F.O.B Novatech Scottsdale AZ 85260, USA
Subject to a 20% currency surcharge
- Payment:** 10% with order, balance prior shipment
- Warranty:** 12 months
- Weight:** Approx. 9 kg / 19.8 lbs. net
- Delivery-time:** Approx. 8 weeks after date of order
- Installation:** Coordinate grinding head KSK 1000 MCR can be installed with in-house staff

TECHNICAL SPECIFICATIONS AND PRICE SUBJECT TO CHANGE WITHOUT NOTICE