**GROUP** 

488

Standard Duty **Revolving Centres** 

Manufactured from high alloy steel hardened and tempered then precision ground externally. Precision bearings are fitted as standard and the centres have a 60° point. Mounting Tapers are accurate to DIN228 Form A, Tolerance Class AT5

### **Maximum runout:**

No.1 to 4 taper: 0.005mm.



Morse Taper	Max- rpm	Radial Lo @100 (kgf)	oad (rpm) @max (kgf)	Axial Lo @100 (kgf)	ad(rpm) @3000 (kgf)	**CIGIT	Order Code KEN-488	
	7000	80	32	250		0.37kg		
No.2	7000	200	55	275	60	0.43kg	-1020K	
No.3	6000	300	70	400	70	0.67kg	-1030K	
No.4	5000	600	75	500	125	1.23kg	-1040K	
No.5	4000	800	280	570	230	3.00kg	-1050K	

# **Heavy Duty Revolving Centres**

Manufactured from high alloy steel, heat treated and precision ground. Fitted with heavy duty precision taper roller and thrust bearings to support both radial and axial loads. The 60° point is ground after assembly for absolute concentricity. Designed for heavy load and high production applications where durability is the main criteria. Mounting Tapers are accurate to DIN228 Form A, Tolerance Class AT5.



Morse	Max	Radial Load (rpm) Axial Load(rpm)				14/-:-/		
Taper	rpm	@100	@max	@100	@3000	Weight each	Order Code IND-488	
Тарст	тріпі	(kgf)	(kgf)	(kgf)	(kgf)	Each	11112-400	
No.1	5000	35	10	190	50	0.25kg	-2010K	
No.2	5000	85	20	350	100	0.35kg	-2020K	
No.3	4000	175	50	700	200	0.92kg	-2030K	
No.4	3000	350	125	700	200	1.45kg	-2040K	
No.5	2500	800	350	1200	$500^{(1)}$	3.55kg	-2050K	
No.6	2000	1250	600	3000	1000(2)	11.40kg	-2060K	

(1)@2500rpm; (2)@2000rpm

## Industrial Solid Centres

Manufactured from high quality tool steel, hardened and ground with 60° point and spanner flats as standard. Mounting Tapers are accurate to DIN228 Form A, Tolerance Class AT5.



Morse Taper	Diameter (mm)	Across Flats	Length (mm)	Weight each	Order Code KEN-487	
No.1	12.20	10	78	60g	-1010K	
No.2	18.00	13	90	200g	-1020K	
No.3	24.10	19	138	300g	-1030K	
No.4	31.60	24	138	450g	-1040K	

Standard Duty Revolving Centres

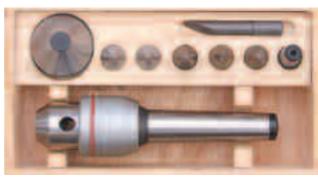
Manufactured from high alloy steel hardened and tempered then precision ground externally. Precision bearings are fitted as standard and the centres have a 60° point.

Maximum runout: 0.005mm.

## **REVOLVING & SOLID CENTRES**

Standard Duty Interchangeable **Revolving Centre Sets** 

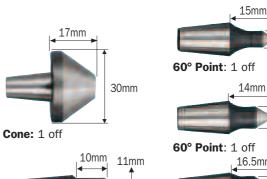
Manufactured from high alloy steel, precision ground internally and externally with pre-lubricated bearings. A versatile revolving centre with interchangeable points for a wide variety of applications. Ideal for toolroom or manufacture of small turned components. Points fit into body by means of a taper and are removed by use of the drift key supplied. All mating surfaces are precision ground and the set is supplied in a varnished wooden storage box.



Morse Taper		ial 100rpm	Radial Load at 100		Max rpm	Max Runout
No. 2 No. 3	200 400		100Kgf 200Kgf		4000 3000	0.005mm 0.005mm
Morse Taper	Length Diameter (mm) (mm)		Weight each	Order 0		
No.2 No.3	124 152	33 42	0.85kg 1.10kg	-132 -133		

## Interchangeable Points

A complete range of interchangeable points to complement the revolving centre sets.



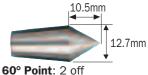


16.5mm 10mm 60° Point: 1 off

\$6mm

7.5mm





Order Code KEN-489 Weight Description each -1020K 60° Point x 6mm Dia. 20g

60° Point x 7.5mm Dia. 20g -1030K 25g 60° Point x 10mm Dia. -1040K 60° Point x 12.7mm Dia. -1050K





Morse Taper	Max-	@100	@max	@100	@3000	Weight	Order Code ATL-488
Тарсі	тріпі	(kgf)	(kgf)	(kgf)	(kgf)	Eacri	A1L-400
No.2	7000	200	50	250	50	0.50kg	-1020K
No.3	6000	300	80	380	90	0.80kg	-1030K
No 4	5000	800	220	900	270	2.30kg	-1040K