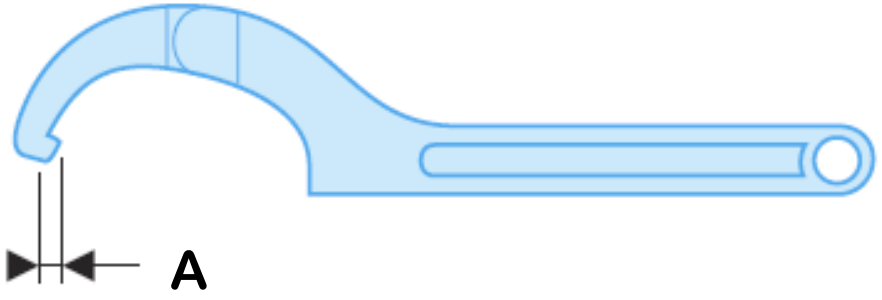
wide range engineering

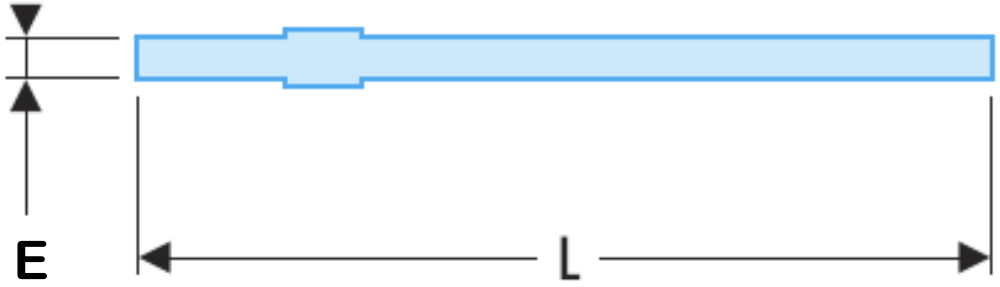
C - SPANNERS

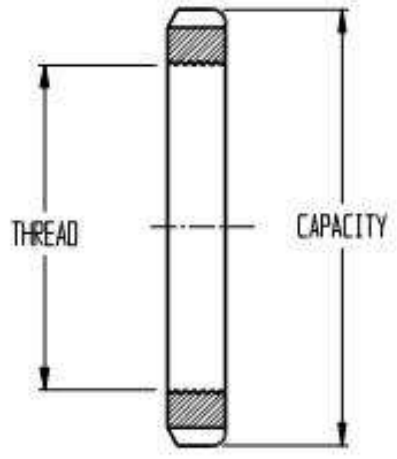
FOR USE WHEN TIGHTENING AND LOOSENING NUTS.

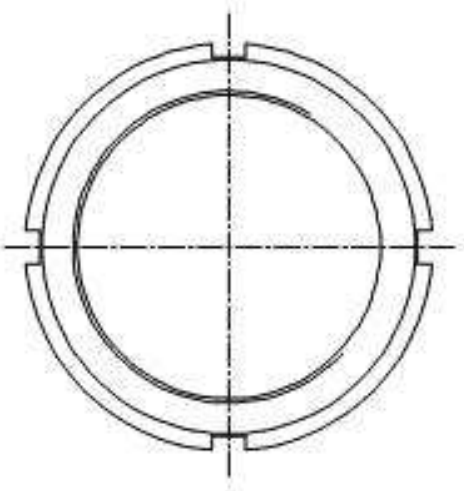
Standard and Adjustable Type

Adjustable C-Spanner





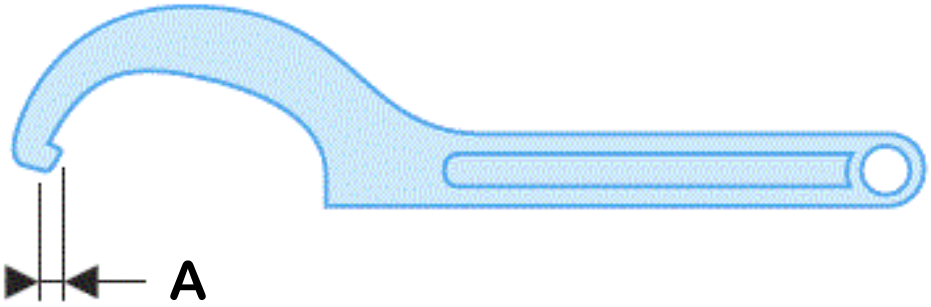


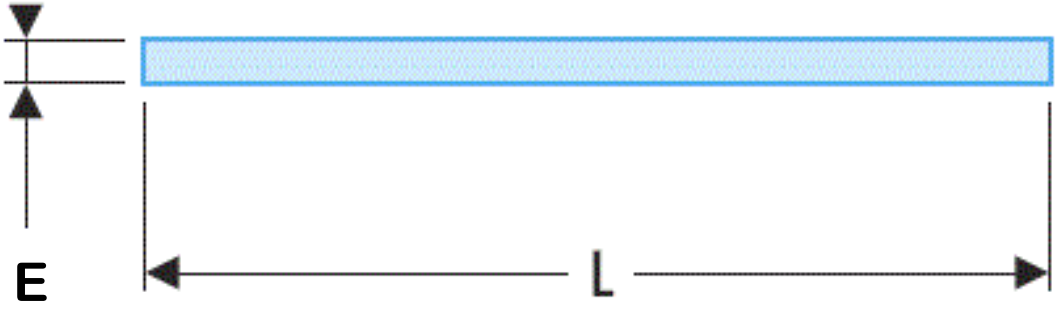


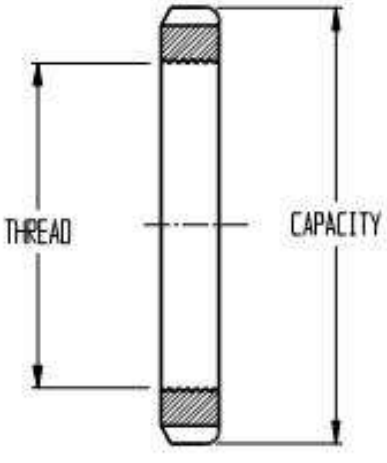
Adjustable C-Spanner

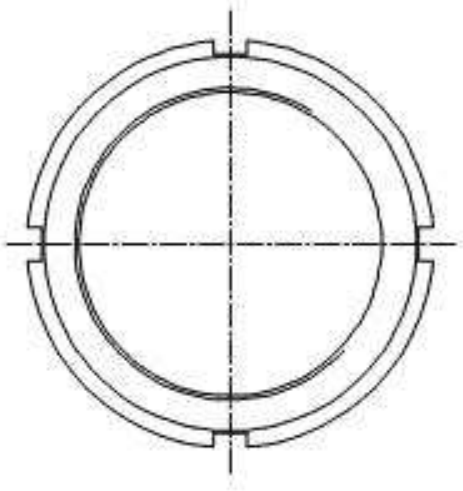
Designation	Thread	Capacity mm	KM Nut Range	A (mm)	d (mm)	E (mm)	L (mm)	Weight (kg)
125 – 35	M10 X 0.75	18	KM 0	3.0	15-35	5	168	0.80
	M12 X 1	22	KM 1					
	M15 X 1	25	KM 2					
	M17 X 1	28	KM 3					
	M20 X 1	32	KM 4					
125 – 50	M20 X 1	32	KM 4	4.0	35-50	6	202	1.70
	M25 X 1.5	38	KM 5					
	M30 X 1.5	45	KM 6					
125 – 80	M30 X 1.5	45	KM 6	5.0	50-80	8	280	3.80
	M35 X 1.5	52	KM 7					
	M40 X 1.5	58	KM 8					
	M45 X 1.5	65	KM 9					
	M50 X 1.5	70	KM 10					
	M55 X 2	75	KM 11					
	M60 X 2	80	KM 12					
125 – 120	M60 X 2	80	KM 12	5.5	80-120	9	345	7.00
	M65 X 2	85	KM 13					
	M70 X 2	92	KM 14					
	M75 X 2	98	KM 15					
	M80 X 2	105	KM 16					
	M85 X 2	110	KM 17					
	M90 X 2	120	KM 18					
125 – 180	M90 X 2	120	KM 18	7.5	120-180	11	492	14.80
	M95 X 2	125	KM 19					
	M100 X 2	130	KM 20					
	M105 X 2	140	KM 21					
	M110 X 2	145	KM 22					
	M115 X 2	150	KM 23					
	M120 X 2	155	KM 24					
	M125 X 2	160	KM 25					
	M130 X 2	165	KM 26					
	M135 X 2	175	KM 27					
	M140 X 2	180	KM 28					

Standard C-Spanner









Standard C - Spanner

Designation	Thread	Capacity mm	KM Nut Range	A (mm)	d (mm)	E (mm)	L (mm)	Weight (kg)
124 – 13	M60 X 2	80	KM 12	3.0	80	5	168	0.80
124 – 13	M65 X 2	85	KM 13	4.0	85	6	202	1.70
124 – 14	M70 X 2	92	KM 14	5.0	92	8	280	3.80
124 – 15	M75 X 2	98	KM 15	5.5	98	9	345	7.00
124 – 17	M80 X 2	105	KM 16		105			
124 – 17	M85 X 2	110	KM 17		110			
124 – 20	M90 X 2	120	KM 18	7.5	120	11	492	14.80
124 – 20	M95 X 2	125	KM 19		125			
124 – 20	M100 X 2	130	KM 20		130			

C - Spanners

C - Spanners or Hook Wrenches are specially designed for the tightening or loosening of lock nuts. They are suitable for driving up bearings on to a tapered seating or an adapter sleeve and also for dismounting bearings from withdrawal sleeves.

WRE C- Spanners are designed for easy tightening and loosening of lock nuts used to secure and adjust bearings.

At WRE We keep two types in stock a standard type and an Adjustable type. The Standard size is the 124 series and the Adjustable size is the 125 series. Both types of C - Spanners have a satin chrome finish.

Standard

The standard spanner sizes enables an exact grip on the nut. Avoids shaft and nut damage. Safe and user-friendly.

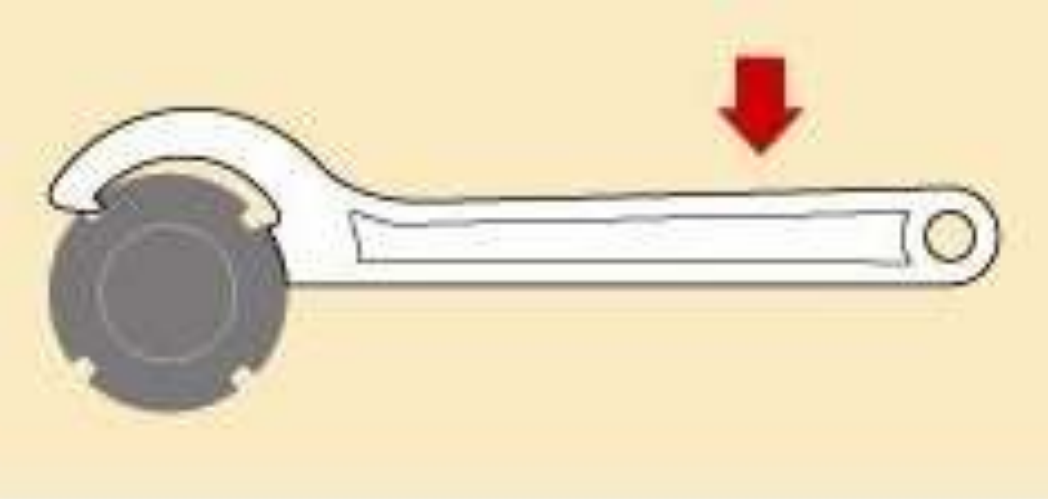
Adjustable

The Adjustable Spanners allows for one spanner to be used on a number of nuts. The hinge is fitted with a spring washer to guarantee smooth and reliable operation. Their capacity is 15 to 180mm.

Special Large size C - Spanners can also be manufactured on request.

Please consult WRE for more information.

Some useful hints when using C - Spanners



When a spherical roller bearing is being driven up a taper sleeve, the bearing is first located on the shaft with the lock nut by hand. The C – Spanner is then placed on the locknut and further tightened. When pressure is applied as shown above the force being applied to the nut will in turn push the inner ring of the bearing, the axial displacement (movement of the bearing on the adapter taper sleeve seat) will start to decrease the internal radial clearance of the bearing. During the drive up the internal radial clearance must be checked continually by means of a feeler gauge. The values of the radial clearance for spherical roller bearings can be found on the WRE Radial Clearance Reduction chart.

Using a C – Spanner instead of a hammer and a chisel prevents the lock nut and the bearing from being damaged.

722 / I-1200 FLANGED • BND SOLID TYPE • SPA / THDS / TH / THM TAKE UP • SN / SSN / SNH / SNU / FSN / SAF / SD / SDAF / SDJC / SDG PLUMMER BLOCKS • TRUNNION MILL / BALL MILL / ROD MILL/ PINION / SHEAVE WHEEL / DIFFUSER HEAD SHAFT / SHREDDER / CANE KNIFE / SHAKER SCREEN / DRAGLINE / DAVIDSON HOUSINGS • WFO OIL BATH PLUMMER BLOCK • WRB DUAL FAN GREASE & OIL LUBRICATED / VWRB VERTICAL / MAJAX / DINGLER / CODELCO • TVN HANGER • MANIFOLD SUPPORT • PRE STESS BOLTS / NUTS & STOOL • OIL INJECTION ADAPTER SLEEVES • TS LABYRINTH / TACONITE SEALS • END DISKS / LOCATING RINGS • HYDRAULIC NUTS / PUMPS & ACCESSORIES • FABRICATION OF HOUSINGS & COMPONENTS • GENERAL ENGINEERING.

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