

## 45 - OPEN END WRENCHES

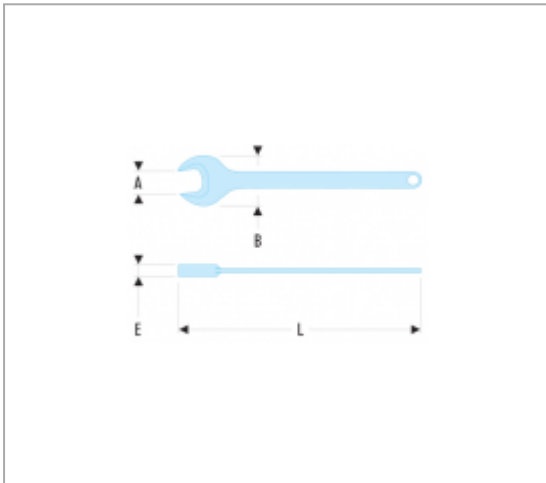


### Standards :

NF ISO 4229, NF ISO 1711-1, NF ISO 691, ISO 4229, ISO 1711-1, ISO 691, DIN 894, DIN ISO 691, DIN ISO 1711-1


### Description :

- Single open end wrenches: the open end is thicker for very high tightening torques. Examples: public works, rail worksites, naval construction, agriculture, oil platforms, metallic constructions.
- Hanging hole at end of handle: wrenches stored on panel or hung to avoid loss or fall.
- Open end angled at 15°.
- Metric sizes: 30 to 75 mm.
- Presentation: burnt.



### References :

	A [MM]	B [MM]	E [MM]	WIDTH L [MM]	L [MM]	[KG]
45.30	30	66,0	12,0	255	240	0.320
45.32	32	71,5	13,0		270	0.410
45.34	34	71,5	13,0		270	0.570
45.36	36	79,5	14,5		296	0.590
45.38	38	79,5	14,5		296	0.610
45.41	41	90,5	17,5		335	0.860
45.46	46	95,5	18,0		370	1.000
45.50	50	106,5	19,5		410	1.800

	A [MM]	B [MM]	E [MM]	WIDTH L [MM]	L [MM]	[KG]
45.55	55	106,5	19,5		410	2.000
45.60	60	121,5	21,5		488	2.500
45.65	65	121,5	21,5		488	2.300
45.70	70	153,0	24,0		595	3.300
45.75	75	153,0	24,0		595	3.400