

440 - Metric combination wrenches

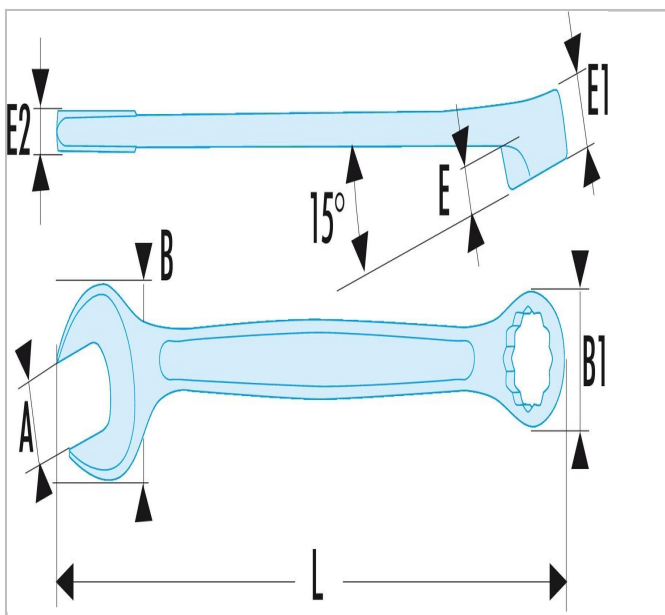



Standards:

NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306, ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 691, DIN 1711-1, DIN 3113, ASME B107.100

Description:

- Standard wrench for all common applications.
- High mechanical performance combined with compact design complying with aeronautical standards.
- Ring head: - Ring clearance (E dimension) designed for better access to serial-mounted or embedded screws. - OGV® profile 12-point ring for powerful tightening while protecting the nut. Suffix H = 6 sided ring. - Ring head with 15° angle.
- Open end head: - Open end with 15° angle. - Open end head-handle geometry optimized for increased accessibility.
- Metric dimensions: 4 to 41 mm.
- Satin chrome finish.



	A [mm]	Length L [mm]	Thickness E [mm]	Thickness E1 [mm]	Thickness E2 [mm]	Head Width B [mm]	Head Width B1 [mm]	Weight [Kg]
440.10	10.0	145.0	4.2	7.6	5.2	23.0	15.0	0.04
440.11	11.0	155.0	4.6	8.1	5.5	24.5	16.9	0.05
440.12	12.0	162.0	4.4	8.4	5.8	27.0	18.0	0.06
440.13	13.0	170.0	4.8	8.6	6.1	28.7	19.3	0.07
440.14	14.0	180.0	5.7	9.5	6.4	31.0	21.1	0.085
440.15	15.0	185.0	5.9	10.0	6.8	32.6	22.2	0.095
440.16	16.0	195.0	6.4	10.5	7.3	35.6	23.9	0.115
440.17	17.0	202.0	6.5	10.9	7.6	37.0	25.3	0.13
440.18	18.0	208.0	7.2	11.4	8.1	38.7	26.0	0.15
440.19	19.0	216.0	7.2	11.9	8.3	41.2	27.8	0.17
440.20	20.0	224.0	6.3	12.3	8.6	43.1	29.5	0.185
440.21	21.0	233.0	7.8	12.8	8.8	45.4	30.9	0.205
440.22	22.0	248.0	8.3	13.3	9.0	46.9	32.3	0.23
440.23	23.0	257.0	8.7	13.8	9.3	49.0	33.6	0.255
440.24	24.0	267.0	8.9	14.2	9.7	51.0	35.0	0.29
440.25	25.0	274.0	9.4	14.7	9.9	53.0	36.4	0.315
440.26	26.0	285.0	9.8	15.1	10.1	55.5	37.8	0.345
440.27	27.0	295.0	8.9	15.6	10.4	58.0	39.2	0.375
440.28	28.0	305.0	10.6	16.1	10.7	60.7	40.6	0.415
440.29	29.0	320.0	10.8	16.6	11.2	63.0	42.0	0.475
440.30	30.0	340.0	11.2	17.1	11.5	65.0	43.5	0.53
440.32	32.0	355.0	11.5	18.0	12.5	68.0	46.1	0.64
440.33	33.0	380.0	11.8	18.5	12.8	69.8	47.0	0.715
440.34	34.0	390.0	12.8	19.0	13.0	72.0	48.9	0.745
440.35	35.0	430.0	12.8	19.5	13.5	74.3	51.0	0.89
440.36	36.0	440.0	13.2	20.0	14.0	76.0	53.0	0.945
440.38	38.0	450.0	14.1	22.0	15.2	80.0	56.0	1.1

440.41	41.0	460.0	14.7	23.0	16.0	85.0	58.3	1.3
440.4H	4.0	106.0	2.1	3.5	3.0	10.0	7.8	0.01
440.5.5H	5.5	115.0	3.1	6.0	3.8	13.3	9.2	0.015
440.5H	5.0	115.0	3.1	6.0	3.6	13.3	9.2	0.016
440.6	6.0	115.0	3.1	6.0	3.8	14.1	10.0	0.02
440.7	7.0	122.0	3.4	6.2	3.9	17.2	11.2	0.02
440.8	8.0	133.0	3.5	6.7	4.7	19.2	12.8	0.03
440.9	9.0	138.0	3.9	7.1	4.7	21.2	14.2	0.035