

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
440.10PB	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
440.11PB	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
440.12PB	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
440.13PB	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
440.14PB	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
440.15PB	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
440.16PB	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
440.17PB	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
440.18PB	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
440.19PB	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
440.21PB	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
440.22PB	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
440.23PB	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
440.24PB	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
440.25PB	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
440.26PB	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
440.27PB	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
440.28PB	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
440.29PB	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
440.30PB	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
440.6PB	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
440.7PB	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
440.8PB	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
440.9PB	9.0	138.0	3.9	7.1	4.7	21.2	14.2	0.035