

INDUSTRIAL REMOTE CONDENSER

CONDENSATORI REMOTI INDUSTRIALI

CONSTRUCTION CHARACTERISTICS

- ~ 10 mm O.D. seamless copper tube expanded into aluminium fins, with 2.1 mm fin space
- ~ casing in white pre-coated aluminium and galvanized steel or inox on request
- ~ axial 400V/3F/50Hz motorfans
- ~ on request:
 - protective treatment of coils
 - dry cooler version
 - ATEX 94/9/CE conformity motorfans

CARATTERISTICHE COSTRUTTIVE

- ~ batteria realizzata con tubo di rame \varnothing 10 mm ed aletta di alluminio con passo aletta 2.1 mm
- ~ involucro in alluminio pre verniciato e lamiera zincata bianca o inox su richiesta
- ~ motoventilatori assiali 400V/3F/50Hz
- ~ a richiesta possibilità di:
 - trattamenti protettivi della batteria
 - funzionamento ad alimentazione di glicole
 - motoventilatori a rispetto normativa ATEX 94/9/CE



EC MOTORS
AVAILABLE



by
ebmpapst



Model Modello	Nominal Capacity Potenza nominale ΔT=15K Tair 25° C	Air Flow Portata aria	Surface Superficie	Volume Volume interno	N° x Ø 800	Motorfan power consumption Assorbimento motoventilatori 400V/3F/50-60Hz		Noise level Rumorosità dB(A)		Peso Weight	Conessioni Connection			
						A	Kw	10 m	5 m			kg	IN/OUT Ø mm	
CR 800 6 poles	kW	m³/h	m²	dm³		A	Kw	10 m	5 m	kg	IN/OUT Ø mm			
6 poles / 6 poli	"Δ"	880	rpm											
CR 8	1	1	3	70,90	21000	109,20	15,80	1	3,90	1,93	48,00	54,00	140	42/28
CR 8	1	1	4	81,50	20000	145,60	21,00	1	3,90	1,93	48,00	54,00	156	42/35
CR 8	1	1	5	87,70	19000	182,00	26,30	1	3,90	1,93	48,00	54,00	170	42/35
CR 8	1	2	3	141,80	42000	218,40	31,60	2	7,80	3,86	51,00	57,00	280	54/42
CR 8	1	2	4	163,10	40000	291,20	42,00	2	7,80	3,86	51,00	57,00	312	54/42
CR 8	1	2	5	175,40	38000	364,00	52,60	2	7,80	3,86	51,00	57,00	340	54/42
CR 8	1	3	3	212,70	63000	327,60	47,40	3	11,70	5,79	52,00	58,00	420	67/42
CR 8	1	3	4	244,60	60000	436,80	63,00	3	11,70	5,79	52,00	58,00	468	67/42
CR 8	1	3	5	263,00	57000	546,00	78,90	3	11,70	5,79	52,00	58,00	510	67/42
CR 8	1	4	3	283,60	84000	436,80	63,20	4	15,60	7,72	54,00	60,00	560	76/54
CR 8	1	4	4	326,10	80000	582,40	84,00	4	15,60	7,72	54,00	60,00	624	76/54
CR 8	1	4	5	350,70	76000	728,00	105,20	4	15,60	7,72	54,00	60,00	680	76/54
CR 8	1	5	3	354,60	105000	546,00	79,00	5	19,50	9,65	55,00	61,00	700	76/54
CR 8	1	5	4	407,70	100000	728,00	105,00	5	19,50	9,65	55,00	61,00	780	76/54
CR 8	1	5	5	438,40	95000	910,00	131,50	5	19,50	9,65	55,00	61,00	850	76/54
CR 8	1	6	3	425,50	126000	655,20	94,80	6	23,40	11,58	56,00	62,00	840	76/54
CR 8	1	6	4	489,20	120000	873,60	126,00	6	23,40	11,58	56,00	62,00	936	76/54
CR 8	1	6	5	526,10	114000	1092,00	157,80	6	23,40	11,58	56,00	62,00	1020	89/67
CR 8	2	1	3	141,80	42000	218,40	31,60	2	7,80	3,86	51,00	57,00	280	54/42
CR 8	2	1	4	163,10	40000	291,20	42,00	2	7,80	3,86	51,00	57,00	312	54/42
CR 8	2	1	5	175,40	38000	364,00	52,60	2	7,80	3,86	51,00	57,00	340	54/42
CR 8	2	2	3	283,60	84000	436,80	63,20	4	15,60	7,72	54,00	60,00	560	76/54
CR 8	2	2	4	326,10	80000	582,40	84,00	4	15,60	7,72	54,00	60,00	624	76/54
CR 8	2	2	5	350,70	76000	728,00	105,20	4	15,60	7,72	54,00	60,00	680	76/54
CR 8	2	3	3	425,50	126000	655,20	94,80	6	23,40	11,58	56,00	62,00	840	76/54
CR 8	2	3	4	489,20	120000	873,60	126,00	6	23,40	11,58	56,00	62,00	936	76/54
CR 8	2	3	5	526,10	114000	1092,00	157,80	6	23,40	11,58	56,00	62,00	1020	89/67
CR 8	2	4	3	567,30	168000	873,60	126,40	8	31,20	15,44	57,50	63,50	1120	89/67
CR 8	2	4	4	652,30	160000	1164,80	168,00	8	31,20	15,44	57,50	63,50	1248	89/67
CR 8	2	4	5	701,40	152000	1456,00	210,40	8	31,20	15,44	57,50	63,50	1360	2 x 76/54
CR 8	2	5	3	709,10	210000	1092,00	158,00	10	39,00	19,30	58,00	64,00	1400	2 x 76/54
CR 8	2	5	4	815,40	200000	1456,00	210,00	10	39,00	19,30	58,00	64,00	1560	2 x 76/54
CR 8	2	5	5	876,80	190000	1820,00	263,00	10	39,00	19,30	58,00	64,00	1700	2 x 76/54
CR 8	2	6	3	850,90	252000	1310,40	189,60	12	46,80	23,16	59,00	65,00	1680	2 x 89/67
CR 8	2	6	4	978,40	240000	1747,20	252,00	12	46,80	23,16	59,00	65,00	1872	2 x 89/67
CR 8	2	6	5	1052,20	228000	2184,00	315,60	12	46,80	23,16	59,00	65,00	2040	2 x 89/67
6 poles / 6 poli	"Y"	670	rpm											
CR 8	1	1	3	62,10	17000	109,20	15,80	1	2,20	1,20	45,00	51,00	140	42/28
CR 8	1	1	4	68,50	15600	145,60	21,00	1	2,20	1,20	45,00	51,00	156	42/35
CR 8	1	1	5	71,80	14600	182,00	26,30	1	2,20	1,20	45,00	51,00	170	42/35
CR 8	1	2	3	124,20	34000	218,40	31,60	2	4,40	2,40	48,00	54,00	280	54/42
CR 8	1	2	4	137,00	31200	291,20	42,00	2	4,40	2,40	48,00	54,00	312	54/42
CR 8	1	2	5	143,60	29200	364,00	52,60	2	4,40	2,40	48,00	54,00	340	54/42
CR 8	1	3	3	186,20	51000	327,60	47,40	3	6,60	3,60	49,00	55,00	420	67/42
CR 8	1	3	4	205,40	46800	436,80	63,00	3	6,60	3,60	49,00	55,00	468	67/42
CR 8	1	3	5	215,40	43800	546,00	78,90	3	6,60	3,60	49,00	55,00	510	67/42
CR 8	1	4	3	248,30	68000	436,80	63,20	4	8,80	4,80	51,00	57,00	560	76/54
CR 8	1	4	4	273,90	62400	582,40	84,00	4	8,80	4,80	51,00	57,00	624	76/54
CR 8	1	4	5	287,20	58400	728,00	105,20	4	8,80	4,80	51,00	57,00	680	76/54
CR 8	1	5	3	310,40	85000	546,00	79,00	5	11,00	6,00	52,00	58,00	700	76/54
CR 8	1	5	4	342,40	78000	728,00	105,00	5	11,00	6,00	52,00	58,00	780	76/54
CR 8	1	5	5	359,00	73000	910,00	131,50	5	11,00	6,00	52,00	58,00	850	76/54
CR 8	1	6	3	372,50	102000	655,20	94,80	6	13,20	7,20	53,00	59,00	840	76/54
CR 8	1	6	4	410,90	93600	873,60	126,00	6	13,20	7,20	53,00	59,00	936	76/54
CR 8	1	6	5	430,80	87600	1092,00	157,80	6	13,20	7,20	53,00	59,00	1020	89/67
CR 8	2	1	3	124,20	34000	218,40	31,60	2	4,40	2,40	48,00	54,00	280	54/42
CR 8	2	1	4	137,00	31200	291,20	42,00	2	4,40	2,40	48,00	54,00	312	54/42
CR 8	2	1	5	143,60	29200	364,00	52,60	2	4,40	2,40	48,00	54,00	340	54/42
CR 8	2	2	3	248,30	68000	436,80	63,20	4	8,80	4,80	51,00	57,00	560	76/54
CR 8	2	2	4	273,90	62400	582,40	84,00	4	8,80	4,80	51,00	57,00	624	76/54
CR 8	2	2	5	273,90	58400	728,00	105,20	4	8,80	4,80	51,00	57,00	680	76/54
CR 8	2	3	3	372,50	102000	655,20	94,80	6	13,20	7,20	53,00	59,00	840	76/54

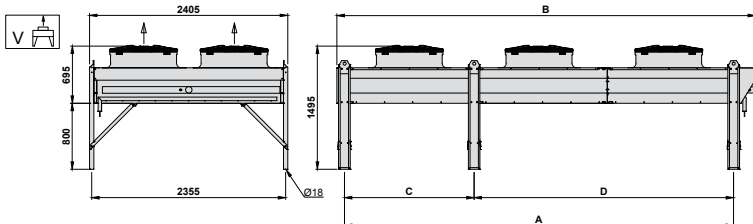
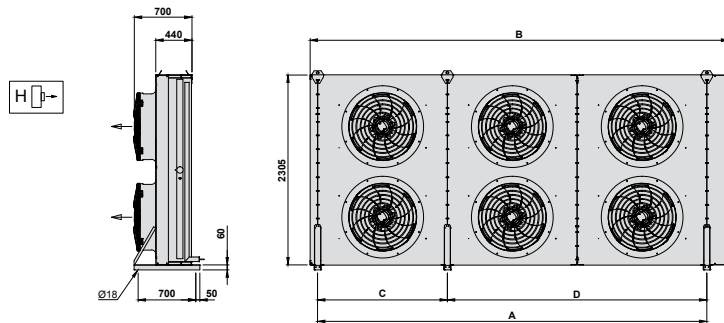
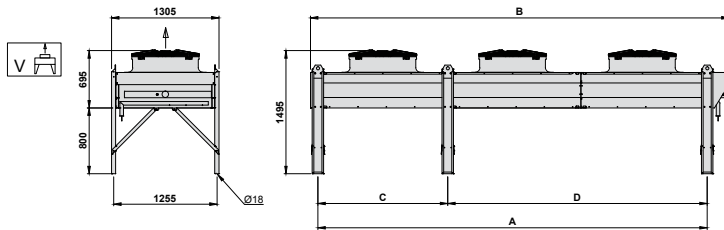
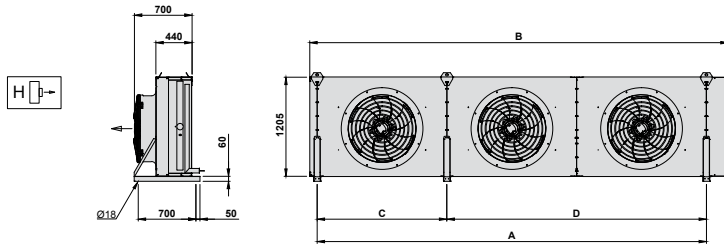


Model Modello	Nominal Capacity Potenza nominale ΔT=15K Tair 25° C	Air Flow Portata aria	Surface Superficie	Volume Volume interno	N° x Ø 800	Motorfan power consumption Assorbimento motoventilatori 400V/3F/50-60Hz		Noise level Rumorosità dB(A)		Peso Weight	Conessioni Connection	
						A	Kw	10 m	5 m			kg
CR 800 6 poles	kW	m³/h	m²	dm³		A	Kw	10 m	5 m	kg	IN/OUT Ø mm	
CR 8	2 3 4	410,90	93600	873,60	126,00	6	13,20	7,20	53,00	59,00	936	76/54
CR 8	2 3 5	430,80	87600	1092,00	157,80	6	13,20	7,20	53,00	59,00	1020	89/67
CR 8	2 4 3	496,60	136000	873,60	126,40	8	17,60	9,60	54,50	60,50	1120	89/67
CR 8	2 4 4	547,80	124800	1164,80	168,00	8	17,60	9,60	54,50	60,50	1248	89/67
CR 8	2 4 5	574,50	116800	1456,00	210,40	8	17,60	9,60	54,50	60,50	1360	2 x 76/54
CR 8	2 5 3	620,80	170000	1092,00	158,00	10	22,00	12,00	55,00	61,00	1400	2 x 76/54
CR 8	2 5 4	684,80	156000	1456,00	210,00	10	22,00	12,00	55,00	61,00	1560	2 x 76/54
CR 8	2 5 5	718,10	146000	1820,00	263,00	10	22,00	12,00	55,00	61,00	1700	2 x 76/54
CR 8	2 6 3	745,00	204000	1310,40	189,60	12	26,40	14,40	56,00	62,00	1680	2 x 89/67

CR 800 8 poles				kW	m³/h	m²	dm³		A	Kw	10 m	5 m	kg	IN/OUT Ø mm	
8 poles / 8 poli		"Δ"	660	rpm											
CR 8	1	1	3	58,10	14800	109,20	15,80		1	2,40	0,99	41,00	47,00	140	42/48
CR 8	1	1	4	61,60	13800	145,60	21,00		1	2,40	0,99	41,00	47,00	156	42/48
CR 8	1	2	3	116,20	29600	218,40	31,60		2	4,80	1,98	44,00	50,00	280	54/42
CR 8	1	2	4	123,10	27600	291,20	42,00		2	4,80	1,98	44,00	50,00	312	54/42
CR 8	1	3	3	174,40	44400	327,60	47,40		3	7,20	2,97	45,00	51,00	420	54/42
CR 8	1	3	4	184,70	41400	436,80	63,00		3	7,20	2,97	45,00	51,00	468	67/42
CR 8	1	4	3	232,50	59200	436,80	63,20		4	9,60	3,96	47,00	53,00	560	67/42
CR 8	1	4	4	246,20	55200	582,40	84,00		4	9,60	3,96	47,00	53,00	624	67/42
CR 8	1	5	3	290,60	74000	546,00	79,00		5	12,00	4,95	48,00	54,00	700	76/54
CR 8	1	5	4	307,80	69000	728,00	105,00		5	12,00	4,95	48,00	54,00	780	76/54
CR 8	1	6	3	348,70	88800	655,20	94,80		6	14,40	5,94	49,00	55,00	840	76/54
CR 8	1	6	4	369,30	82800	873,60	126,00		6	14,40	5,94	49,00	55,00	936	76/54
CR 8	2	1	3	116,20	298600	218,40	31,60		2	4,80	1,98	44,00	50,00	280	54/42
CR 8	2	1	4	123,10	27600	291,20	42,00		2	4,80	1,98	44,00	50,00	312	54/42
CR 8	2	2	3	232,50	59200	436,80	63,20		4	9,60	3,96	47,00	53,00	560	54/42
CR 8	2	2	4	246,20	55200	582,40	84,00		4	9,60	3,96	47,00	53,00	624	76/54
CR 8	2	3	3	348,70	88800	655,20	94,80		6	14,40	5,94	49,00	55,00	840	76/54
CR 8	2	3	4	369,30	82800	873,60	126,00		6	14,40	5,94	49,00	55,00	936	76/54
CR 8	2	4	3	465,00	118400	873,60	126,40		8	19,20	7,92	50,50	56,50	1120	89/67
CR 8	2	4	4	492,50	110400	1164,80	168,00		8	19,20	7,92	50,50	56,50	1248	89/67
CR 8	2	5	3	581,20	148000	1092,00	158,00		10	24,00	9,90	51,00	57,00	1400	89/67
CR 8	2	5	4	615,60	138000	1456,00	210,00		10	24,00	9,90	51,00	57,00	1560	2 x 76/54
CR 8	2	6	3	697,50	177600	1310,40	189,60		12	28,80	11,88	52,00	58,00	1680	2 x 76/54
CR 8	2	6	4	738,70	165600	1747,20	252,00		12	28,80	11,88	52,00	58,00	1872	2 x 89/67

8 poles / 8 poli		"Y"	580	rpm											
CR 8	1	1	3	52,80	12800	109,20	15,80		1	1,21	0,58	36,00	42,00	140	42/28
CR 8	1	1	4	55,50	11800	145,60	21,00		1	1,21	0,58	36,00	42,00	156	42/28
CR 8	1	2	3	105,70	25600	218,40	31,60		2	2,42	1,16	39,00	45,00	280	54/42
CR 8	1	2	4	111,00	23600	291,20	42,00		2	2,42	1,16	39,00	45,00	312	54/42
CR 8	1	3	3	158,50	38400	327,60	47,40		3	3,63	1,74	40,00	46,00	420	54/42
CR 8	1	3	4	166,40	35400	436,80	63,00		3	3,63	1,74	40,00	46,00	468	67/42
CR 8	1	4	3	211,40	51200	436,80	63,20		4	4,84	2,32	42,00	48,00	560	67/42
CR 8	1	4	4	221,90	47200	582,40	84,00		4	4,84	2,32	42,00	48,00	624	67/42
CR 8	1	5	3	264,20	64000	546,00	79,00		5	6,05	2,90	43,00	49,00	700	76/54
CR 8	1	5	4	277,40	59000	728,00	105,00		5	6,05	2,90	43,00	49,00	780	76/54
CR 8	1	6	3	317,00	76800	655,20	94,80		6	7,26	3,48	44,00	50,00	840	76/54
CR 8	1	6	4	332,90	70800	873,60	126,00		6	7,26	3,48	44,00	50,00	936	76/54
CR 8	2	1	3	105,70	25600	218,40	31,60		2	2,42	1,16	39,00	45,00	280	54/42
CR 8	2	1	4	111,00	23600	291,20	42,00		2	2,42	1,16	39,00	45,00	312	54/42
CR 8	2	2	3	211,40	51200	436,80	63,20		4	4,84	2,32	42,00	48,00	560	54/42
CR 8	2	2	4	221,90	47200	582,40	84,00		4	4,84	2,32	42,00	48,00	624	76/54
CR 8	2	3	3	317,00	76800	655,20	94,80		6	7,26	3,48	44,00	50,00	840	76/54
CR 8	2	3	4	332,90	70800	873,60	126,00		6	7,26	3,48	44,00	50,00	936	76/54
CR 8	2	4	3	422,70	102400	873,60	126,40		8	9,68	1,64	45,50	51,50	1120	89/67
CR 8	2	4	4	443,80	94400	1164,80	168,00		8	9,68	1,64	45,50	51,50	1248	89/67
CR 8	2	5	3	528,40	128000	1092,00	158,00		10	12,01	5,80	46,00	52,00	1400	89/67
CR 8	2	5	4	554,80	118000	1456,00	210,00		10	12,01	5,80	46,00	52,00	1560	2 x 76/54
CR 8	2	6	3	634,10	153600	1310,40	189,60		12	14,52	6,96	47,00	53,00	1680	2 x 76/54
CR 8	2	6	4	665,80	141600	1747,20	252,00		12	14,52	6,96	47,00	53,00	1872	2 x 89/67

Model Modello	Nominal Capacity Potenza nominale ΔT=15K Tair 25° C	Air Flow Portata aria	Surface Superficie	Volume Volume interno	N° x Ø 800	Motorfan power consumption Assorbimento motoventilatori 400V/3F/50-60Hz		Noise level Rumorosità dB(A)		Peso Weight	Conessioni Connection			
						A	Kw	10 m	5 m			kg	IN/OUT Ø mm	
CR 800 12 poles	kW	m³/h	m²	dm³		A	Kw	10 m	5 m	kg	IN/OUT Ø mm			
12 poles / 12 poli	"Δ"	430	rpm											
CR 8	1	1	3	42,90	10000	109,20	15,80	1	0,59	0,22	31,00	37,00	140	42/28
CR 8	1	1	4	46,10	9600	145,60	21,00	1	0,59	0,22	31,00	37,00	156	42/28
CR 8	1	2	3	85,80	20000	218,40	31,60	2	1,18	0,44	34,00	40,00	280	54/42
CR 8	1	2	4	92,20	19200	291,20	42,00	2	1,18	0,44	34,00	40,00	312	54/42
CR 8	1	3	3	128,60	30000	327,60	47,40	3	1,77	0,66	35,00	41,00	420	54/42
CR 8	1	3	4	138,20	28800	436,80	63,00	3	1,77	0,66	35,00	41,00	468	67/42
CR 8	1	4	3	171,50	40000	436,80	63,20	4	2,36	0,88	37,00	43,00	560	67/42
CR 8	1	4	4	184,30	38400	582,40	84,00	4	2,36	0,88	37,00	43,00	624	67/42
CR 8	1	5	3	214,40	50000	546,00	79,00	5	2,95	1,10	38,00	44,00	700	76/54
CR 8	1	5	4	230,40	48000	728,00	105,00	5	2,95	1,10	38,00	44,00	780	76/54
CR 8	1	6	3	257,30	60000	655,20	94,80	6	3,54	1,32	39,00	45,00	840	76/54
CR 8	1	6	4	276,50	57600	873,60	126,00	6	3,54	1,32	39,00	45,00	936	76/54
CR 8	2	1	3	85,80	20000	218,40	31,60	2	1,18	0,44	34,00	40,00	280	54/42
CR 8	2	1	4	92,20	19200	291,20	42,00	2	1,18	0,44	34,00	40,00	312	54/42
CR 8	2	2	3	171,50	40000	436,80	63,20	4	2,36	0,88	37,00	43,00	560	54/42
CR 8	2	2	4	184,30	38400	582,40	84,00	4	2,36	0,88	37,00	43,00	624	76/54
CR 8	2	3	3	257,30	60000	655,20	94,80	6	3,54	1,32	39,00	45,00	840	76/54
CR 8	2	3	4	276,50	57600	873,60	126,00	6	3,54	1,32	39,00	45,00	936	76/54
CR 8	2	4	3	343,00	80000	873,60	126,40	8	4,72	1,76	40,50	46,50	1120	89/67
CR 8	2	4	4	368,60	76800	1164,80	168,00	8	4,72	1,76	40,50	46,50	1248	89/67
CR 8	2	5	3	428,80	100000	1092,00	158,00	10	5,90	2,20	41,00	47,00	1400	89/67
CR 8	2	5	4	460,80	96000	1456,00	210,00	10	5,90	2,20	41,00	47,00	1560	2 x 76/54
CR 8	2	6	3	514,60	120000	1310,40	189,60	12	7,08	2,64	42,00	48,00	1680	2 x 76/54
CR 8	2	6	4	553,00	115200	1747,20	252,00	12	7,08	2,64	42,00	48,00	1872	2 x 89/67
12 poles / 12 poli	"Y"	340	rpm											
CR 8	1	1	3	36,40	8000	109,20	15,80	1	0,28	0,13	28,00	34,00	140	42/28
CR 8	1	1	4	37,90	7400	145,60	21,00	1	0,28	0,13	28,00	34,00	156	42/28
CR 8	1	2	3	72,70	16000	218,40	31,60	2	0,56	0,26	31,00	37,00	280	54/42
CR 8	1	2	4	75,80	14800	291,20	42,00	2	0,56	0,26	31,00	37,00	312	54/42
CR 8	1	3	3	109,10	24000	327,60	47,40	3	0,84	0,39	32,00	38,00	420	54/42
CR 8	1	3	4	113,70	22200	436,80	63,00	3	0,84	0,39	32,00	38,00	468	67/42
CR 8	1	4	3	145,40	32000	436,80	63,20	4	1,12	0,52	34,00	40,00	560	67/42
CR 8	1	4	4	151,60	29600	582,40	84,00	4	1,12	0,52	34,00	40,00	624	67/42
CR 8	1	5	3	181,80	40000	546,00	79,00	5	1,40	0,65	35,00	41,00	700	76/54
CR 8	1	5	4	189,40	37000	728,00	105,00	5	1,40	0,65	35,00	41,00	780	76/54
CR 8	1	6	3	218,10	48000	655,20	94,80	6	1,68	0,78	36,00	42,00	840	76/54
CR 8	1	6	4	227,30	44400	873,60	126,00	6	1,68	0,78	36,00	42,00	936	76/54
CR 8	2	1	3	72,70	16000	218,40	31,60	2	0,56	0,26	31,00	37,00	280	54/42
CR 8	2	1	4	75,80	14800	291,20	42,00	2	0,56	0,26	31,00	37,00	312	54/42
CR 8	2	2	3	145,40	32000	436,80	63,20	4	1,12	0,52	34,00	40,00	560	54/42
CR 8	2	2	4	151,60	29600	582,40	84,00	4	1,12	0,52	34,00	40,00	624	76/54
CR 8	2	3	3	218,10	48000	655,20	94,80	6	1,68	0,78	36,00	42,00	840	76/54
CR 8	2	3	4	227,30	44400	873,60	126,00	6	1,68	0,78	36,00	42,00	936	76/54
CR 8	2	4	3	290,80	64000	873,60	126,40	8	2,24	1,04	37,50	43,50	1120	89/67
CR 8	2	4	4	303,10	59200	1164,80	168,00	8	2,24	1,04	37,50	43,50	1248	89/67
CR 8	2	5	3	363,50	80000	1092,00	158,00	10	2,80	1,30	38,00	44,00	1400	89/67
CR 8	2	5	4	378,90	74000	1456,00	210,00	10	2,80	1,30	38,00	44,00	1560	2 x 76/54
CR 8	2	6	3	436,20	96000	1310,40	189,60	12	3,96	1,56	39,00	45,00	1680	2 x 76/54
CR 8	2	6	4	454,70	88800	1747,20	252,00	12	3,96	1,56	39,00	45,00	1872	2 x 89/67



Modello Model		A	B	C	D
CR-8 11		1575	1930	-	-
CR-8 12		3150	3505	-	-
CR-8 13		4725	5080	-	-
CR-8 14		6300	6655	3150	3150
CR-8 15		7875	8230	3150	4725
CR-8 16		9450	9805	4725	4725

Modello Model		A	B	C	D
CR-8 21		1575	1930	-	-
CR-8 22		3150	3505	-	-
CR-8 23		4725	5080	-	-
CR-8 24		6300	6655	3150	3150
CR-8 25		7875	8230	3150	4725
CR-8 26		9450	9805	4725	4725