



WENTYLATOR ODŚRODKOWY NYBORG Z PIONOWYM WYLOTEM POWIETRZA

TYP
SKV - B10

DO MONTAŻU W SZCZYCIE PRZEWODU WENTYLACYJNEGO



OGÓLNE

Wentylator NYBORG *SKV* przeznaczony jest przede wszystkim do zastosowania na pokładzie statków i jest dostępny w 8 różnych rozmiarach. Wentylator posiada szeroki zakres zastosowań, jako przykład można podać wentylację wyciągową z kuchni pokładowych, mesy, kabin, toalet, łazienek, kotłów krabów i krewetek, itp.

Strumień powietrza jest kierowany do góry, a w przypadku wystąpienia wody nadmiarowej, wentylator wyposażony jest w szczelinę spustową.

MATERIAŁY

Zarówno wirnik jak i obudowa wentylatora są wykonane ze stopu aluminium odpornego na sól i amoniak, a wszystkie śruby i nakrętki zastosowane w konstrukcji są wykonane ze stali nierdzewnej.

SILNIK

Wentylator dostarczany jest z całkowicie obudowanym silnikiem standardowym, zgodnym z wymogami towarzystw klasyfikacyjnych. Silnik jest również zabezpieczony przez strumieniem powietrza przy pomocy specjalnej osłony silnika. Jest to ważne w przypadku, gdy strumień powietrza zawiera korozyjne opary lub parę wodną.

WYPOSAŻENIE

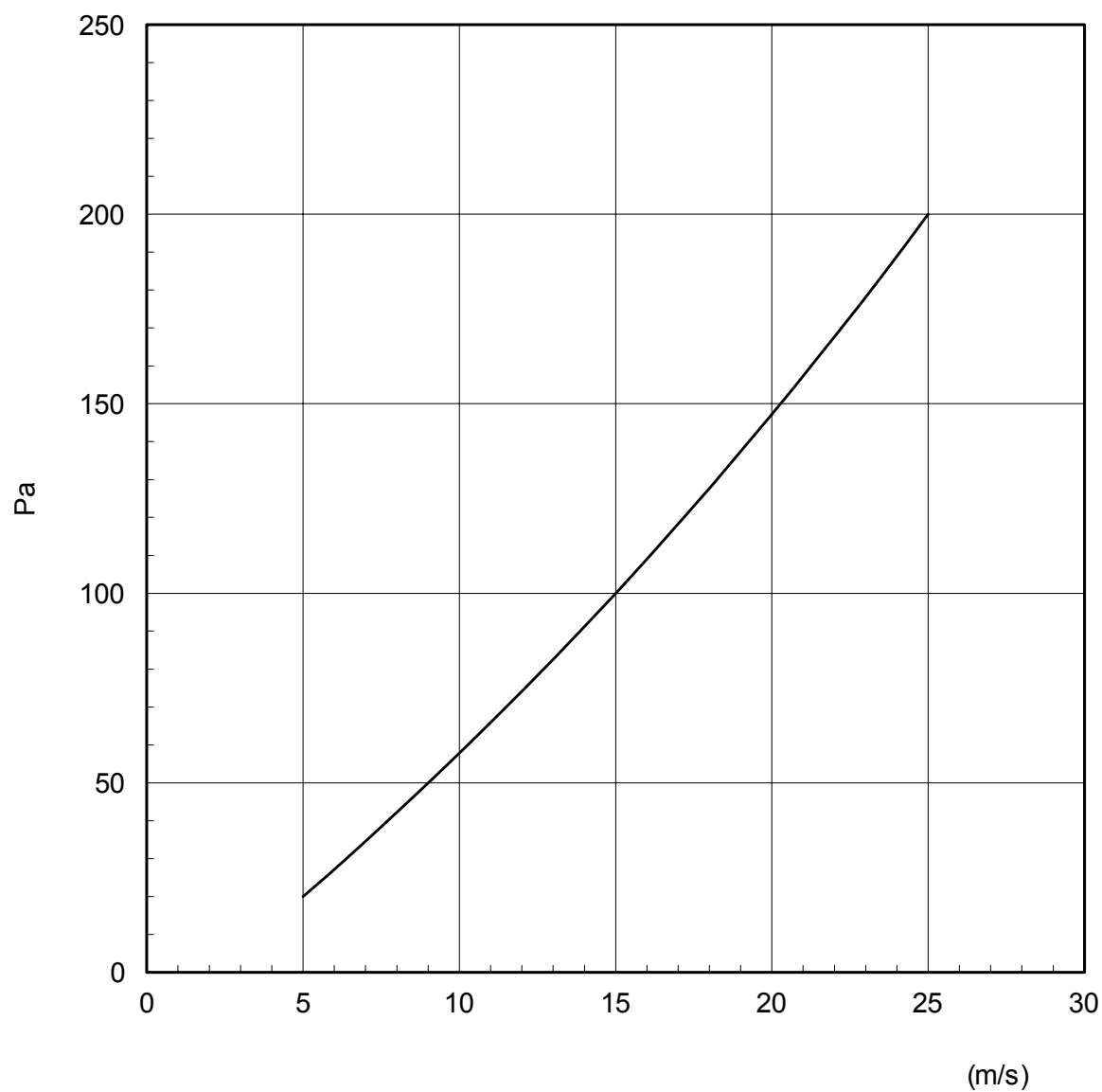
Standardowo wentylator dostarczany jest z zamontowaną u góry osłoną drucianą w wykonaniu AISI316 .

AKCESORIA

Przeciwnośnierz



PRESSUREDROP IN COWLS PTV-PPV



nyborg18.prs-4



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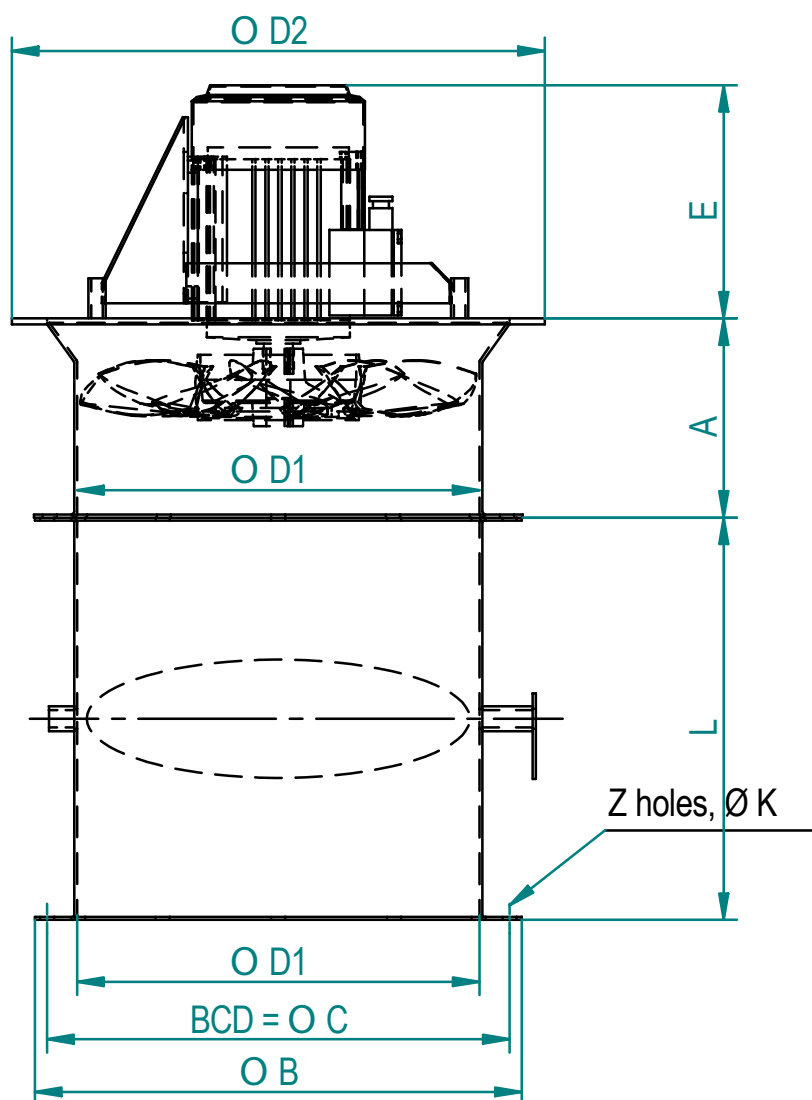
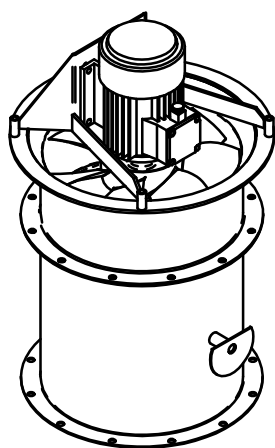
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NYBORG AXIAL FAN

c/w with Wire Guard and Shut-Off Damper
All Hot Dipped Galvanized

**MPV -
A1E/LSS**



MPV	A	B	C	Ø D1	Ø D2	E	L	F/ T1	Z x K	Weight
315	194	384	360	315	430		315	3	8x14	
355	195	434	405	355	485		355	3	8x14	
400	198	484	460	400	530		400	3	12x14	
450	215	534	510	450	595		450	3	12x14	
500	250	584	560	500	660		500	3	12x14	
630	260	706	698	630	820		630	4	16x14	
710	320	806	775	710	900		710	4	16x14	
800	320	906	870	800	990		800	4	16x19	
900	320	1028	980	900	1110		900	5	16x19	
1000	400	1128	1080	1000	1275		1000	5	20x19	

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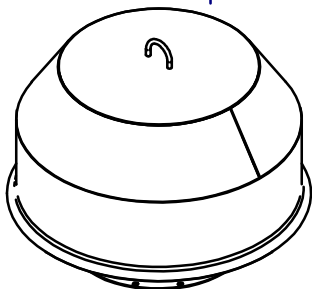
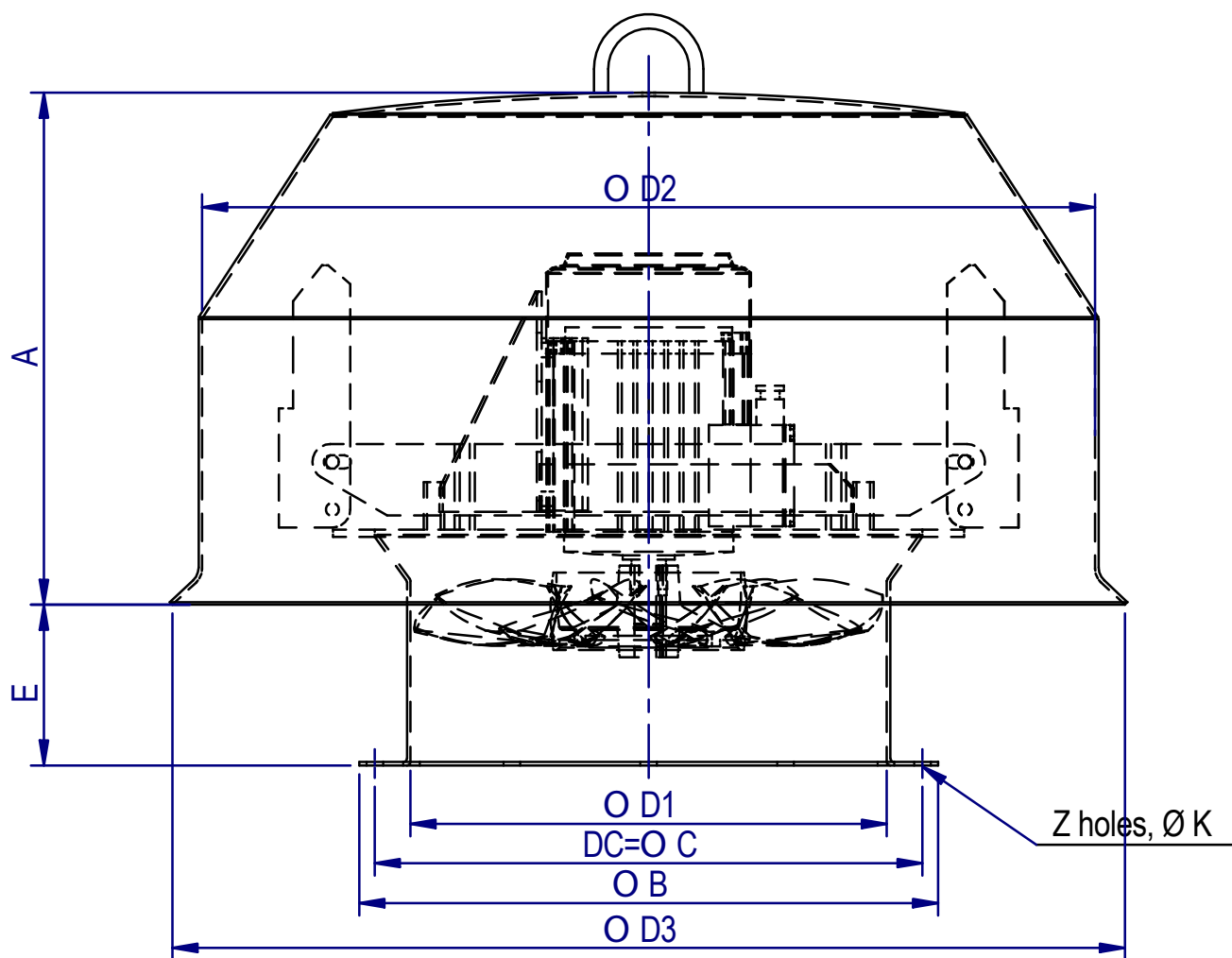
**MPV -
A1E/LSS**



NYBORG AXIAL FAN

For Duct-Top Installation c/w Hood
All Hot-Dipped Galvanized

PTV - A1RO



PTV	A	B	C	Ø D1	Ø D2	Ø D3	E	F/ T1	T2	Z x K	Weight fan (kg)
250	305	334	310	250	650	700	162	3	2	8x12	38
315	305	400	360	315	650	700	154	3	2	8x14	41
355	305	440	405	355	650	700	155	3	2	8x14	44
400	470	484	460	400	900	960	150	3	3	12x14	72
450	470	534	510	450	900	960	167	3	3	12x14	77
500	470	584	560	500	900	960	202	3	3	12x14	84
630	550	736	698	630	1300	1380	185	4	3	16x14	145
710	550	816	775	710	1300	1380	245	4	3	16x14	165
800	650	906	870	800	1650	1740	340	4	4	16x19	280
900	650	1028	980	900	1650	1740	340	5	4	16x19	305
1000	870	1128	1080	1000	1850	1940	245	5	4	20x19	

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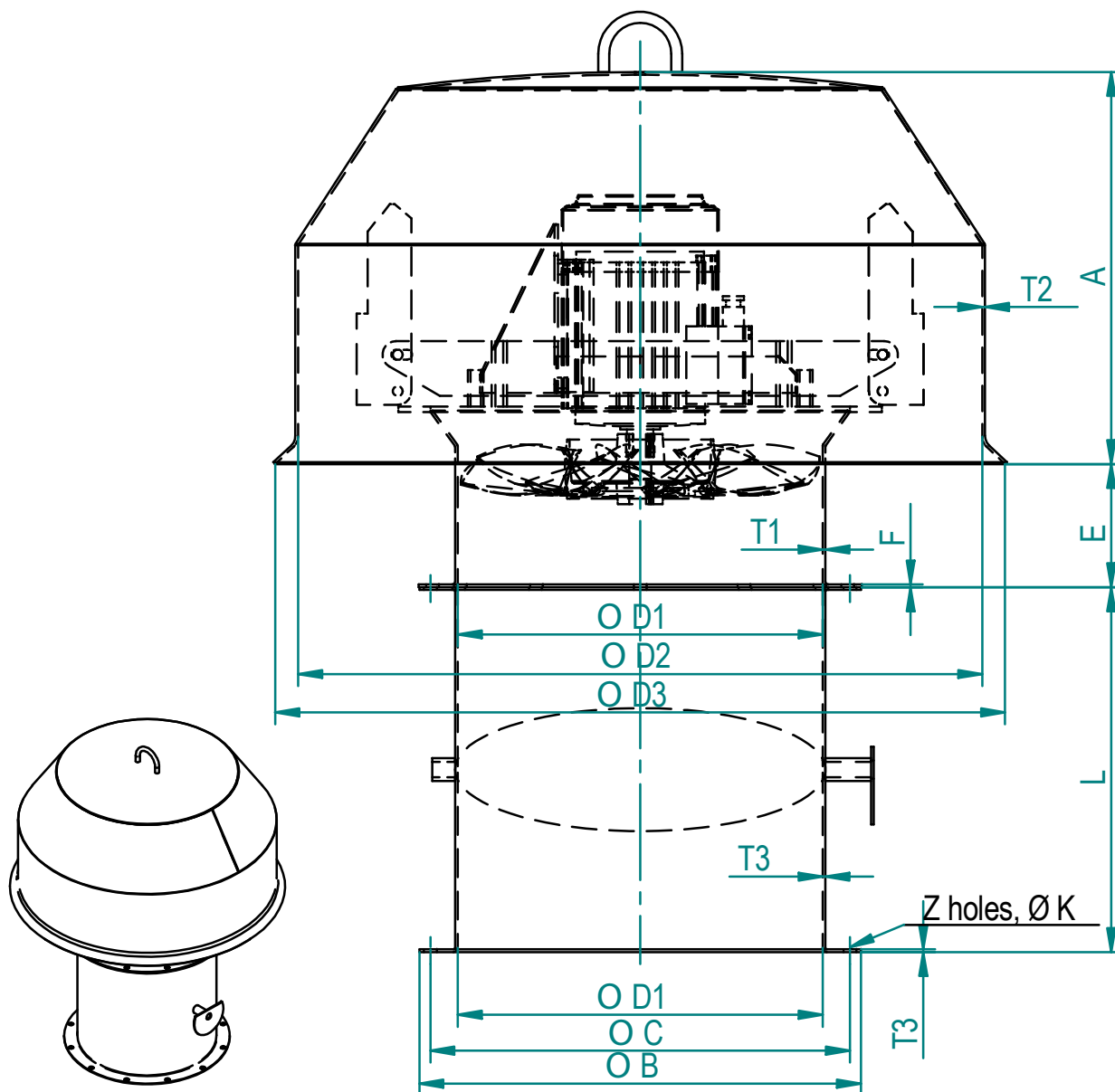
PTV - A1RO



NYBORG AXIAL FAN

For Duct-Top installation c/w Hood and Shut-Off Damper
All Hot Dipped Galvanized

PTV - A1RO/LSS



MPV	A	B	C	Ø D1	Ø D2	Ø D3	E	L	F/ T1	T2	T3	Z x K	Weight
250	305	334	310	250	650	700	162	250	3	2	3	8x12	
315	305	400	360	315	650	700	154	315	3	2	3	8x14	
355	305	440	405	355	650	700	155	355	3	2	3	8x14	
400	470	484	460	400	900	960	150	400	3	3	3	12x14	
450	470	534	510	450	900	960	167	450	3	3	3	12x14	
500	470	584	560	500	900	960	202	500	3	3	3	12x14	
630	50	706	698	630	1300	1380	185	630	4	3	4	16x14	
710	550	816	775	710	1300	1380	245	710	4	3	4	16x14	
800	650	906	870	800	1650	1740	340	800	4	4	4	16x19	
900	650	1028	980	900	1650	1740	340	900	5	4	5	16x19	
1000	750	1120	1080	1000	1850	1940	245	1000	5	4	5	20x19	

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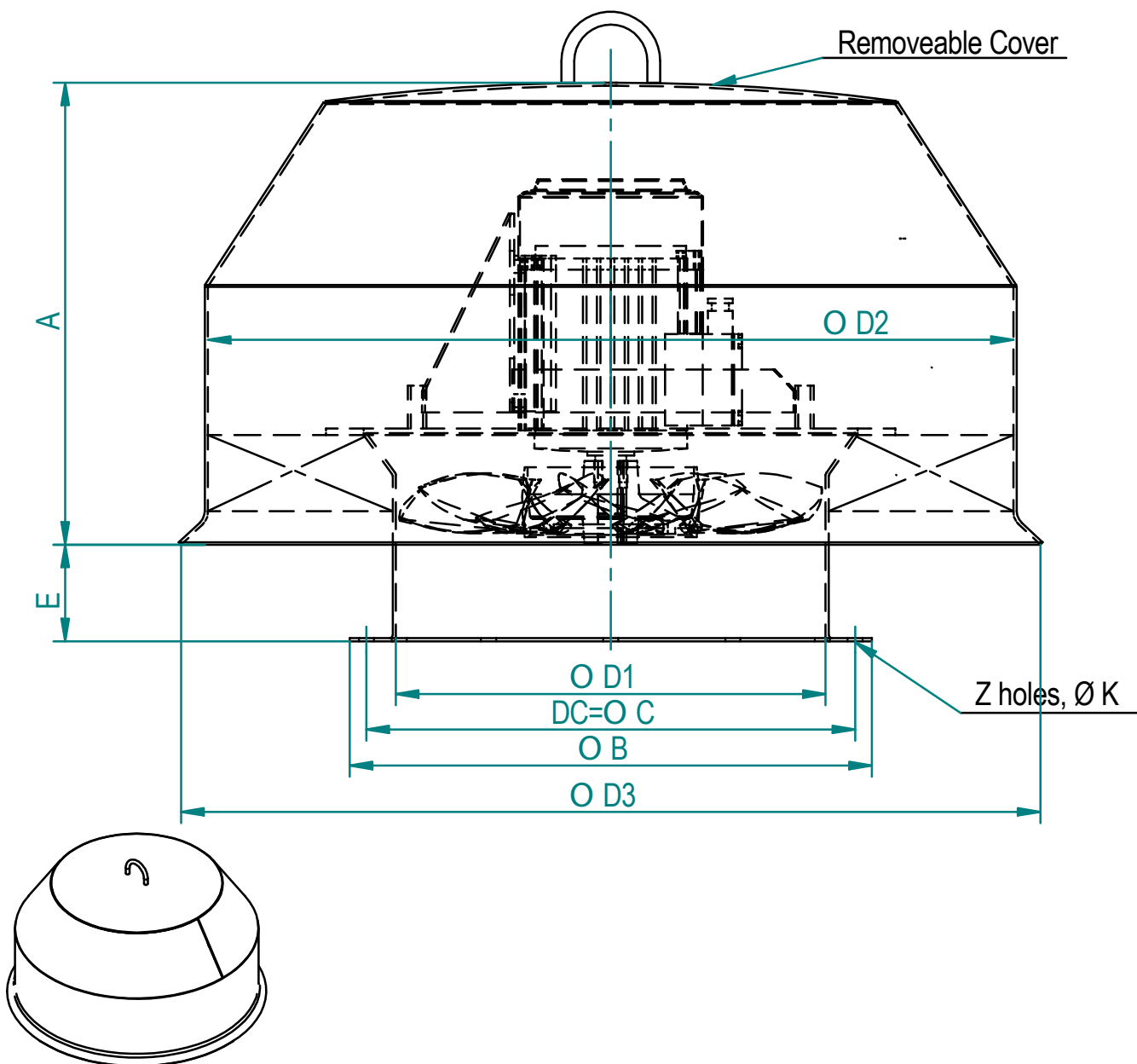
PTV - A1RO/LSS



NYBORG AXIAL FAN

For Duct-Top Installation c/w Hood
All Hot-Dipped Galvanized

PTV - A1RF



Size	A	B	C	Ø D1	Ø D2	Ø D3	E	F/ T1	T2	Z x K	Weight
1000	830	1128	1080	1000	1800	1900	200	5	4	20xØ19	
1120	830	1248	1200	1120	2000	2100	200	5	4	20xØ19	
1250	950	1380	1320	1250	2200	2300	250	6	5	24xØ14	

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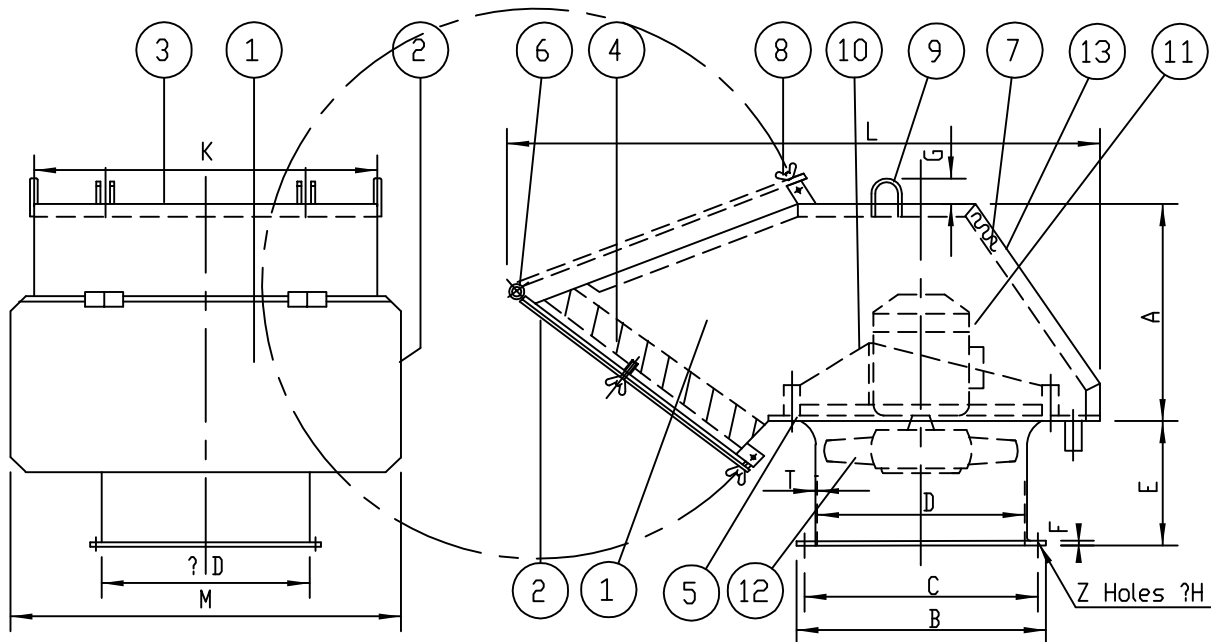
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PTV - A1RF



AXIAL FLOW FAN

PTV-A1F
LG/D



- ① FAN COWL. Matl.:
All Welded Steel Plates.
- ② COVER PLATE,
Weather Proof in Closed Position.
- ③ TOP COVER.
- ④ JEALOUSY.
- ⑤ WIRE MESH GUARD,
or Spark Catcher Wire Mesh Guard
- ⑥ HINGES. Matl.: Non-Corrosive.

- ⑦ SOUND INSULATION. Matl.:
Mineral Fibre.
- ⑧ SCREW JOINT. Matl.:
Non-Corrosive.
- ⑨ LIFTING HOOKS.
- ⑩ MOTOR BRACKET.
- ⑪ MOTOR.
- ⑫ IMPELLER.
- ⑬ COVER.

SIZE NO	A	B	C	D	E	F	G	K	L	M	T1	Z	H
260													
300	333	387	360	300	164	8		430	710	486	3	8	14
350	353	437	405	350	200	8		470	745	526	3	8	14
400	403	488	460	400	200	8		480	800	546	3	12	14
450													
500	438	589	560	500	254	8		640	890	698	3	12	14
550	450	660	630	550	250	10		690	1150	746	4	16	14
630	640	740	698	630	293	10	50	820	1520	878	4	16	14
700	704	810	775	700	296	10	50	900	1600	968	4	16	14

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ptv-a1flgd-m



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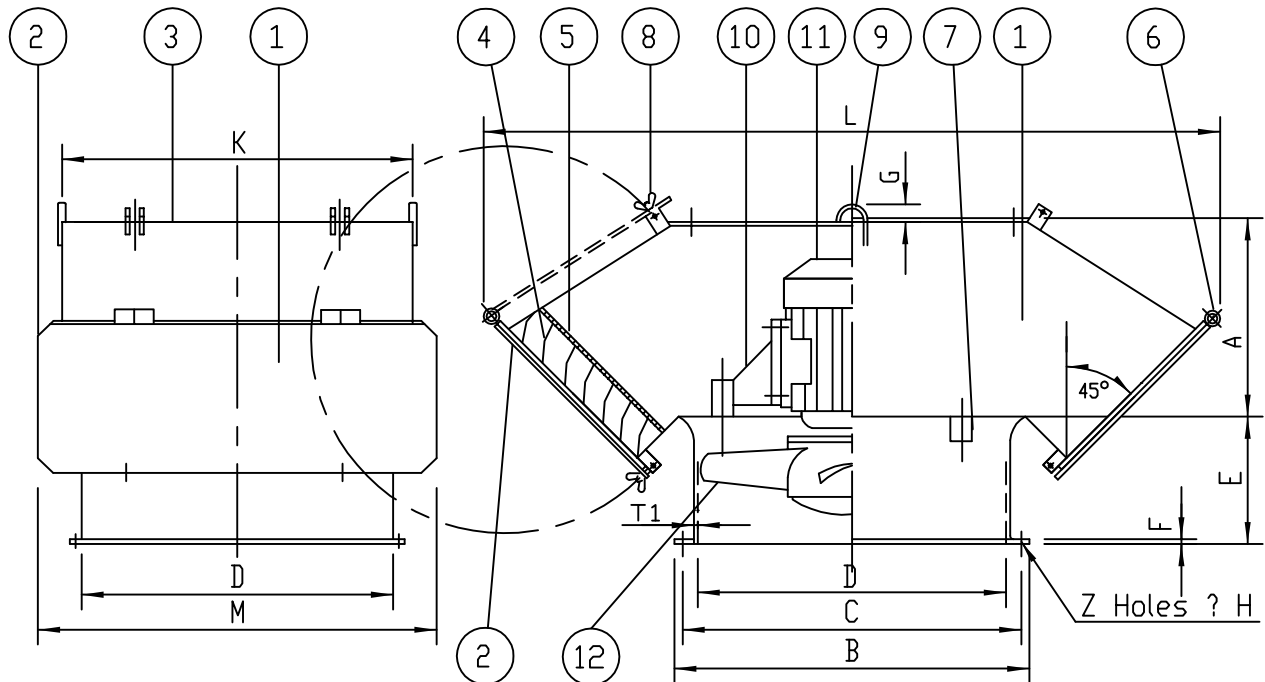
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PTV-A1F
LG/D



AXIAL FLOW FAN

PTV-A12F
GS/D



- ① FAN COWL. Matl.: All-Welded Steel Plates.
- ② COVER PLATE, Weather Proof in Closed Position.
- ③ TOP COVER.
- ④ JEALOUSY.
- ⑤ WIRE MESH GUARD, or Spark Catcher Wire Mesh Guard.
- ⑥ HINGES. Matl.: Non-Corrosive.
- ⑦ CABLE ENTRY, With Packing Nibble.
- ⑧ SCREW JOINT. Matl.: Non-Corrosive.
- ⑨ LIFTING HOOKS.
- ⑩ MOTOR BRACKET.
- ⑪ MOTOR.
- ⑫ IMPELLER.

SIZE NO	A	B	C	D	E	F	G	K	L	M	T1	Z	H
630	640	740	698	630	293	10	50	828		828	4	16	14
700	508	810	775	700	307	10	50	720		800	4	16	14
800	530	912	870	800	320	10	50	900	1850	970	4	16	19
900	600	1008	980	900	320	10	90	1000	2000	1070	5	16	19
1000		1108	1080	1000	410	10	90	1400		1490	5	20	19

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PTV12FGS-M



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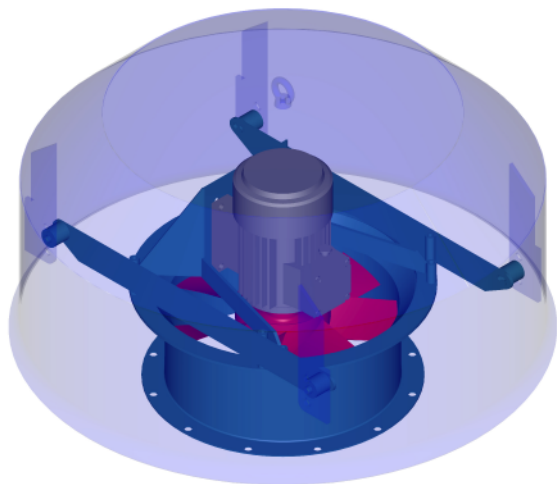
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PTV-A12F
GS/D

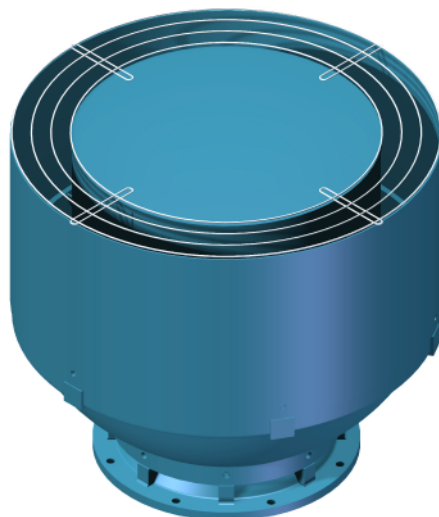


FANS FOR DUCT-TOP MOUNTING

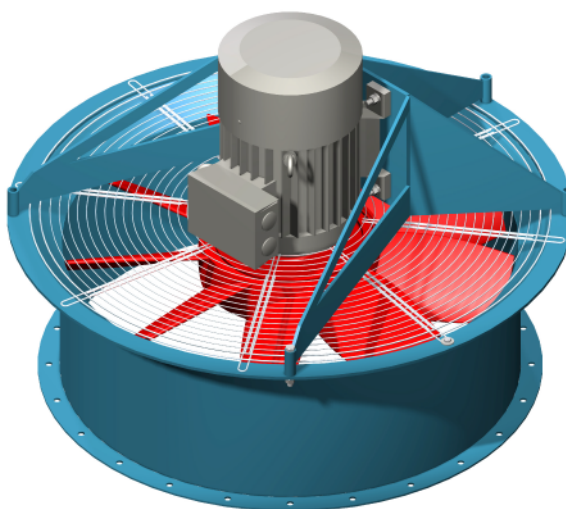
PTV - R



SKV - B



MPV - A1E



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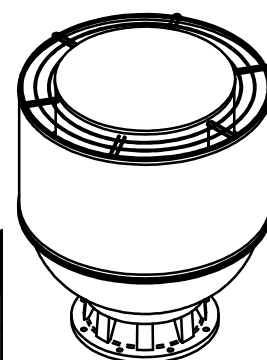
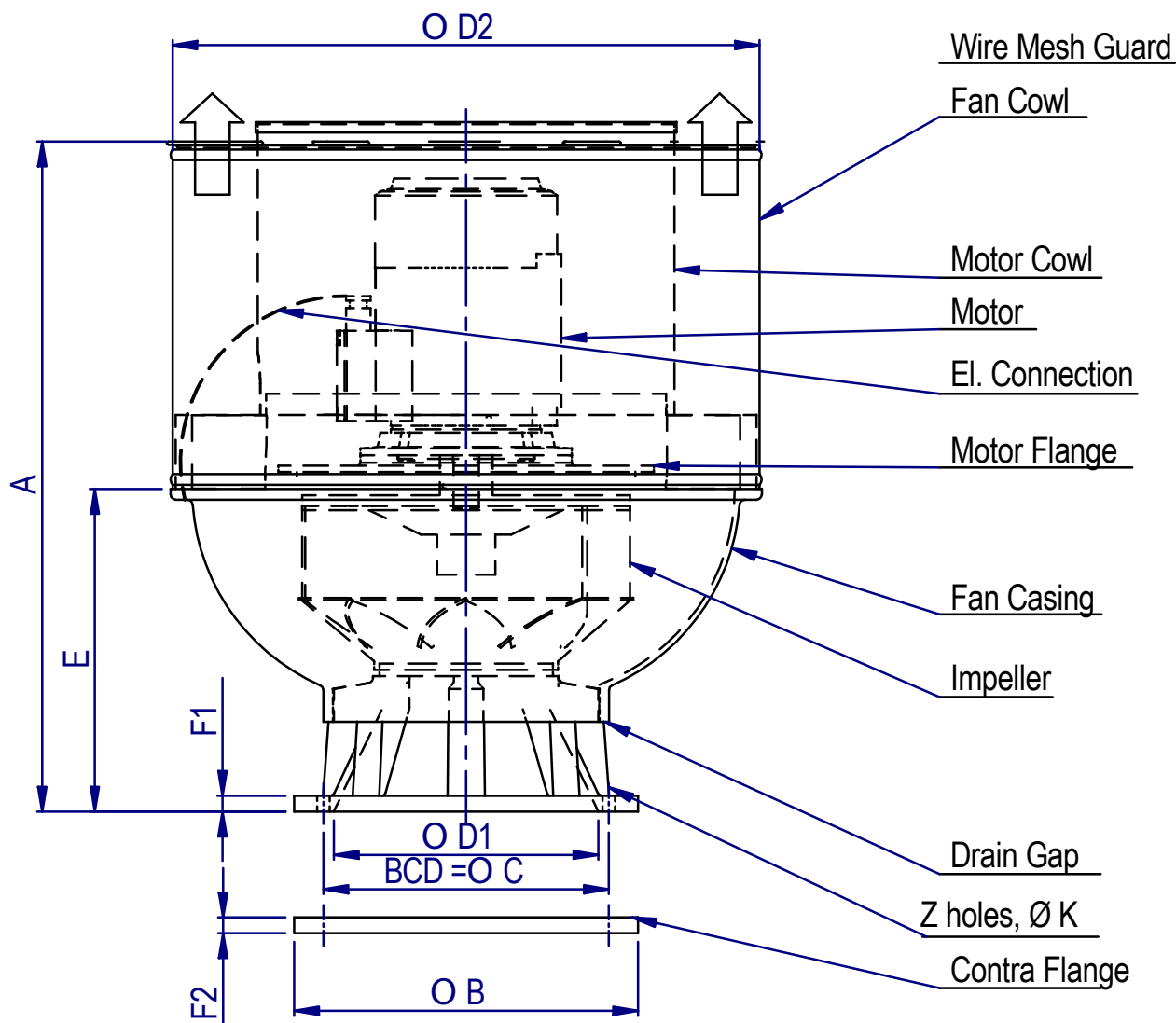


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NYBORG VERTICAL DISCHARGE CENTRIFUGAL FAN

SKV - B10



SKV	A	B	C	D1	D2	E	F1	F2	T	Z x K	Weight fan [kg]
125	440	200	170	125	372	230	10	6	2	4x11	9
150	540	210	185	150	455	210	12	6	2	4x11	11,5
200	575	265	240	200	515	245	12	6	2,5	6x11	25
250	630	325	292	250	570	305	15	6	2,5	8x12	36
300	580	387	360	300	650	265	15	8	2,5	8x14	45
350	610	437	410	350	720	290	15	8	3	8x14	55
400	660	488	460	400	770	275	17	8	3	8x14	
450	705	550	510	450	825	210	17	10	4	12x14	

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SKV - B10



SELECTION TABLE F.AIR VOLUMES

SKV – B10

SKV		Air Volumes (m³/h) by Static Pressure (Pa)											Motor 50Hz
Size	rpm	0	100 Pa	200 Pa	300 Pa	400 Pa	500 Pa	600 Pa	700 Pa	800 Pa	900 Pa	1000 Pa	kW
125 B	2800	430	350	280	210	120							0.18
125 F	1400	430	315	210									0.18
	2800	835	765	725	700	680	645	610					0.55
150 B	2800	680	650	595	525	390							0.37
150 F	900	460	240										0.18
	1400	700	630	535	380								0.25
200 B	2800	1190	1120	985	890	815	745	680	580				0.37
200 F	900	650	430										0.18
	1400	1040	815	700	630	460							0.25
250 B	2800	2460	2300	2160	2000	1830	1680	1480	1260	1115			1.1
250 F	900	1050	765	470									0.18
	1400	1680	1490	1230	1070	920	750						0.37
300 B	900	2140	1770	370									0.25
	1400	2900	2750	2450	1680								0.37
	2800	5950	5800	5720	5650	5500	5350	5200	5050	4900	4600	4280	2.2
350 B	700	2540	1920										0.25
	900	3200	2750	2150									0.37
	1400	4600	4280	3980	3360	2150							0.55
400 B	700	3670	3050	1830									0.37
	900	4600	4280	3670	2350								0.55
	1400	7350	7040	6430	5800	5200	4600						1.1
450 B	700	5350	3980	2050									0.55
	900	6730	6100	4850	2550								0.75
	1400	10100	9800	9200	8550	7950	7030	6100	5200				2.2
	rpm	0	140 Pa	290 Pa	430 Pa	580 Pa	720 Pa	860 Pa	1000 Pa	1150 Pa	1300 Pa	1440 Pa	60 Hz
125 B	3400	515	420	335	250	145							0.3
125 F	1700	515	380	275									0.3
	3400	1000	915	870	840	815	770	730					0.9
150 B	3400	815	780	715	630	460							0.66
150 F	1100	550	290										0.3
	1700	840	750	640	450								0.45
200 B	3400	1420	1340	1180	1060	970	890	810	700				0.66
200 F	1100	780	510										0.3
	1700	1250	980	840	750	550							0.45
250 B	3400	2950	2750	2600	2400	2200	2020	1780	1500	1330			1.8
250 F	1100	1260	920	560									0.3
	1700	2000	1780	1470	1280	1100	900						0.66
300 B	1100	2560	2120	440									0.45
	1700	3480	3300	2940	2010								0.66
350 B	850	3050	2300										0.45
	1100	3840	3300	2580									0.66
	1700	5500	5130	4750	4030	2580							0.9
400 B	850	4400	3660	2200									0.66
	1100	5500	5130	4400	2850								0.9
	1700	8820	8450	7700	6950	6240	5500						1.8
450 B	850	6400	4770	2460									0.9
	1100	8070	7320	5800	3050								1.3
	1700	12100	11750	11000	10250	9540	8430	7320	6240				3.6



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