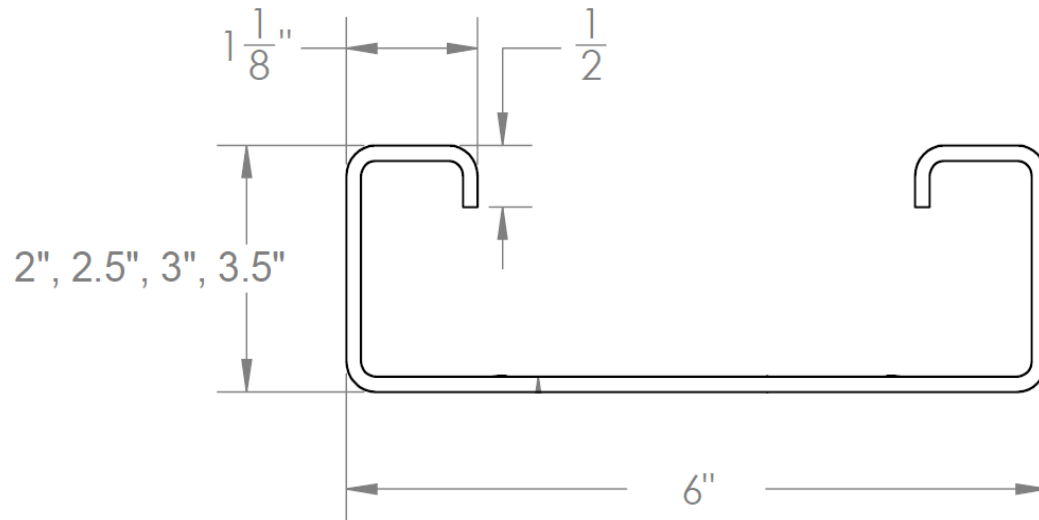


SUPERMAXX STUD



**Super
Stud**[™]
Building Products, Inc.

STEEL STUD SYSTEM AXIAL LOAD TABLES

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LONGER SPANS. BIGGER LOADS. STRONGER STEEL.



6" SMX WITH STANDARD PUNCHOUTS

Notes for All Axial Load Tables

1. Allowable axial loads listed in kips (1 kip = 1000 pounds).
2. Allowable axial loads determined in accordance with AISI S100-16/ S1-18 in accordance with the 2021 IBC, assuming that all axial loads pass through the geometric center of the section
3. Allowable axial loads based on lateral and torsional bracing at a maximum spacing of 48 inches on center.
4. End supports have not been checked for web crippling.
5. All tables are based on simple span.
6. Cells marked with an " * " have $h/t > 200$, thus require bearing stiffeners. Cells are left blank when $h/t > 260$.
7. Cells marked with letters a - f meet one of the deflection criteria below. Cells with no letter: deflection is greater than $L/120$.
 - a = deflection less than or equal to $L/720$.
 - b = deflection less than or equal to $L/600$.
 - c = deflection less than or equal to $L/480$.
 - d = deflection less than or equal to $L/360$.
 - e = deflection less than or equal to $L/240$.
 - f = deflection less than or equal to $L/120$.
8. Stud distortional buckling moment based on assumed $K\phi = 0$

9. The 5 psf live load has not been reduced for deflection. For 10 psf and higher wind pressure:

IBC 2021/ASCE 7-16: Because of changes in building codes, wind pressures determined using codes that reference ASCE 7-10 or ASCE 7-16 are

strength level loads (LRFD) in comparison to those determined in earlier IBC codes which were service level loads (ASD). The load/span tables

that follow are based on service level (ASD) wind loads. Therefore, to properly use the load/span tables in this catalog, multiply the IBC (2012 - 2021) design wind pressures by 0.6 (Reference section 2.4 ASCE 7-16) prior to entering the load/span tables.

Example:

* ASCE 7-16 Calculated Design Wind Pressure = 25 psf (Strength level loads, LRFD)

* Convert to service level loads (ASD) = $25 \text{ psf} \times 0.6 = 15 \text{ psf}$

* Use 15 psf as the Pressure Value used in this Table to determine the member capacity

For codes that use ASD wind speeds: These tables are based on service level (ASD) wind speeds.

Therefore, the pressures calculated using these ASD wind speeds do not need to be modified prior to using the tables.



5 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	4.089 a	4.050 a	4.007 a	3.960 a	3.910 a	3.857 a	3.800 a	3.739 a	3.676 a	3.393 a	3.073 a	2.730 a
	12"	4.035 a	3.988 a	3.937 a	3.882 a	3.823 a	3.760 a	3.694 a	3.624 a	3.550 a	3.224 a	2.860 a	2.478 a
	16"	3.980 a	3.926 a	3.867 a	3.804 a	3.737 a	3.665 a	3.589 a	3.509 a	3.426 a	3.059 a	2.656 a	2.241 a
	19.2"	3.936 a	3.876 a	3.811 a	3.742 a	3.668 a	3.589 a	3.506 a	3.419 a	3.327 a	2.930 a	2.499 a	2.062 a
	24"	3.871 a	3.802 a	3.728 a	3.649 a	3.565 a	3.476 a	3.383 a	3.284 a	3.182 a	2.741 a	2.271 a	1.806 b
600SMX200-43	8"	5.835 a	5.780 a	5.720 a	5.654 a	5.584 a	5.509 a	5.429 a	5.345 a	5.256 a	4.860 a	4.414 a	3.939 a
	12"	5.779 a	5.716 a	5.648 a	5.575 a	5.496 a	5.411 a	5.321 a	5.226 a	5.127 a	4.685 a	4.193 a	3.675 a
	16"	5.723 a	5.653 a	5.577 a	5.495 a	5.407 a	5.314 a	5.214 a	5.109 a	4.999 a	4.515 a	3.980 a	3.427 a
	19.2"	5.679 a	5.603 a	5.521 a	5.432 a	5.337 a	5.236 a	5.129 a	5.016 a	4.898 a	4.381 a	3.816 a	3.237 a
	24"	5.612 a	5.528 a	5.436 a	5.338 a	5.232 a	5.120 a	5.002 a	4.878 a	4.749 a	4.185 a	3.577 a	2.965 a
600SMX200-54	8"	10.165 a	10.046 a	9.916 a	9.775 a	9.623 a	9.460 a	9.287 a	9.105 a	8.913 a	8.076 a	7.162 a	6.226 a
	12"	10.109 a	9.982 a	9.843 a	9.693 a	9.531 a	9.359 a	9.176 a	8.983 a	8.780 a	7.897 a	6.938 a	5.965 a
	16"	10.052 a	9.917 a	9.771 a	9.612 a	9.441 a	9.259 a	9.065 a	8.862 a	8.649 a	7.721 a	6.722 a	5.718 a
	19.2"	10.007 a	9.866 a	9.713 a	9.547 a	9.369 a	9.179 a	8.978 a	8.766 a	8.545 a	7.583 a	6.554 a	5.530 a
	24"	9.939 a	9.789 a	9.626 a	9.450 a	9.261 a	9.060 a	8.847 a	8.623 a	8.390 a	7.380 a	6.310 a	5.258 a
600SMX200-68	8"	13.242 a	13.094 a	12.932 a	12.756 a	12.566 a	12.362 a	12.146 a	11.917 a	11.677 a	10.621 a	9.463 a	8.267 a
	12"	13.186 a	13.030 a	12.860 a	12.675 a	12.475 a	12.262 a	12.035 a	11.795 a	11.544 a	10.439 a	9.231 a	7.994 a
	16"	13.130 a	12.967 a	12.788 a	12.594 a	12.385 a	12.162 a	11.925 a	11.674 a	11.411 a	10.260 a	9.007 a	7.735 a
	19.2"	13.086 a	12.916 a	12.731 a	12.530 a	12.314 a	12.082 a	11.837 a	11.578 a	11.307 a	10.119 a	8.833 a	7.535 a
	24"	13.019 a	12.840 a	12.645 a	12.434 a	12.206 a	11.964 a	11.706 a	11.435 a	11.151 a	9.912 a	8.579 a	7.248 a
600SMX200-97	8"	19.901 a	19.689 a	19.456 a	19.202 a	18.928 a	18.633 a	18.318 a	17.984 a	17.633 a	16.082 a	14.367 a	12.584 a
	12"	19.841 a	19.620 a	19.378 a	19.114 a	18.829 a	18.522 a	18.195 a	17.849 a	17.485 a	15.875 a	14.099 a	12.261 a
	16"	19.780 a	19.551 a	19.300 a	19.026 a	18.730 a	18.412 a	18.073 a	17.715 a	17.337 a	15.672 a	13.838 a	11.954 a
	19.2"	19.732 a	19.496 a	19.237 a	18.955 a	18.651 a	18.324 a	17.976 a	17.608 a	17.220 a	15.511 a	13.635 a	11.717 a
	24"	19.660 a	19.413 a	19.144 a	18.850 a	18.533 a	18.193 a	17.831 a	17.448 a	17.046 a	15.273 a	13.338 a	11.376 a
600SMX200-118	8"	24.957 a	24.694 a	24.405 a	24.090 a	23.748 a	23.379 a	22.986 a	22.568 a	22.128 a	20.177 a	18.012 a	15.753 a
	12"	24.892 a	24.620 a	24.321 a	23.994 a	23.640 a	23.260 a	22.853 a	22.421 a	21.966 a	19.949 a	17.713 a	15.392 a
	16"	24.827 a	24.546 a	24.237 a	23.899 a	23.534 a	23.140 a	22.720 a	22.275 a	21.805 a	19.724 a	17.423 a	15.047 a
	19.2"	24.776 a	24.487 a	24.170 a	23.824 a	23.449 a	23.045 a	22.615 a	22.158 a	21.677 a	19.547 a	17.196 a	14.782 a
	24"	24.698 a	24.398 a	24.069 a	23.710 a	23.321 a	22.903 a	22.457 a	21.984 a	21.486 a	19.285 a	16.865 a	14.400 a

See Table Notes on Page 2

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5 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX250-33	8"	4.284 a	4.243 a	4.199 a	4.152 a	4.101 a	4.048 a	3.991 a	3.931 a	3.868 a	3.591 a	3.279 a	2.944 a
	12"	4.231 a	4.184 a	4.132 a	4.077 a	4.018 a	3.955 a	3.889 a	3.820 a	3.748 a	3.429 a	3.073 a	2.697 a
	16"	4.179 a	4.124 a	4.065 a	4.002 a	3.935 a	3.864 a	3.789 a	3.710 a	3.628 a	3.270 a	2.874 a	2.463 a
	19.2"	4.137 a	4.076 a	4.012 a	3.942 a	3.869 a	3.791 a	3.709 a	3.623 a	3.534 a	3.145 a	2.721 a	2.285 a
	24"	4.074 a	4.005 a	3.932 a	3.853 a	3.770 a	3.683 a	3.590 a	3.494 a	3.394 a	2.962 a	2.497 a	2.030 b
600SMX250-43	8"	6.305 a	6.250 a	6.192 a	6.128 a	6.061 a	5.988 a	5.912 a	5.831 a	5.747 a	5.370 a	4.942 a	4.477 a
	12"	6.250 a	6.188 a	6.121 a	6.049 a	5.973 a	5.891 a	5.805 a	5.714 a	5.618 a	5.194 a	4.716 a	4.201 a
	16"	6.194 a	6.125 a	6.051 a	5.971 a	5.885 a	5.794 a	5.698 a	5.597 a	5.491 a	5.022 a	4.497 a	3.940 a
	19.2"	6.150 a	6.075 a	5.995 a	5.908 a	5.815 a	5.717 a	5.613 a	5.504 a	5.390 a	4.887 a	4.327 a	3.740 a
	24"	6.085 a	6.001 a	5.911 a	5.814 a	5.711 a	5.602 a	5.487 a	5.366 a	5.240 a	4.687 a	4.080 a	3.454 a
600SMX250-54	8"	11.337 a	11.214 a	11.080 a	10.936 a	10.783 a	10.619 a	10.446 a	10.264 a	10.074 a	9.221 a	8.205 a	7.164 a
	12"	11.279 a	11.148 a	11.005 a	10.852 a	10.688 a	10.515 a	10.331 a	10.137 a	9.935 a	9.032 a	7.966 a	6.884 a
	16"	11.221 a	11.081 a	10.931 a	10.768 a	10.595 a	10.411 a	10.216 a	10.012 a	9.798 a	8.846 a	7.735 a	6.619 a
	19.2"	11.175 a	11.029 a	10.871 a	10.701 a	10.520 a	10.328 a	10.125 a	9.912 a	9.689 a	8.699 a	7.556 a	6.415 a
	24"	11.105 a	10.950 a	10.782 a	10.601 a	10.409 a	10.205 a	9.989 a	9.763 a	9.527 a	8.484 a	7.295 a	6.122 a
600SMX250-68	8"	15.088 a	14.908 a	14.713 a	14.504 a	14.281 a	14.044 a	13.795 a	13.533 a	13.261 a	12.078 a	10.794 a	9.471 a
	12"	15.030 a	14.842 a	14.638 a	14.420 a	14.186 a	13.939 a	13.679 a	13.406 a	13.121 a	11.887 a	10.550 a	9.182 a
	16"	14.971 a	14.775 a	14.563 a	14.335 a	14.092 a	13.835 a	13.564 a	13.280 a	12.983 a	11.700 a	10.314 a	8.905 a
	19.2"	14.925 a	14.722 a	14.503 a	14.268 a	14.017 a	13.752 a	13.472 a	13.179 a	12.874 a	11.552 a	10.130 a	8.693 a
	24"	14.855 a	14.642 a	14.413 a	14.167 a	13.905 a	13.628 a	13.335 a	13.029 a	12.711 a	11.334 a	9.861 a	8.386 a
600SMX250-97	8"	22.557 a	22.299 a	22.019 a	21.718 a	21.396 a	21.054 a	20.693 a	20.314 a	19.919 a	18.196 a	16.315 a	14.365 a
	12"	22.497 a	22.230 a	21.941 a	21.631 a	21.298 a	20.945 a	20.572 a	20.181 a	19.772 a	17.992 a	16.049 a	14.042 a
	16"	22.437 a	22.162 a	21.864 a	21.543 a	21.201 a	20.836 a	20.452 a	20.048 a	19.627 a	17.790 a	15.789 a	13.731 a
	19.2"	22.389 a	22.107 a	21.802 a	21.474 a	21.123 a	20.750 a	20.356 a	19.943 a	19.511 a	17.631 a	15.586 a	13.491 a
	24"	22.317 a	22.026 a	21.710 a	21.370 a	21.006 a	20.620 a	20.213 a	19.785 a	19.339 a	17.395 a	15.288 a	13.144 a
600SMX250-118	8"	28.202 a	27.882 a	27.535 a	27.161 a	26.761 a	26.335 a	25.885 a	25.413 a	24.919 a	22.762 a	20.401 a	17.946 a
	12"	28.138 a	27.809 a	27.452 a	27.068 a	26.656 a	26.218 a	25.755 a	25.269 a	24.760 a	22.539 a	20.107 a	17.586 a
	16"	28.074 a	27.736 a	27.370 a	26.974 a	26.551 a	26.101 a	25.626 a	25.126 a	24.603 a	22.319 a	19.821 a	17.241 a
	19.2"	28.023 a	27.678 a	27.304 a	26.900 a	26.468 a	26.008 a	25.522 a	25.012 a	24.478 a	22.145 a	19.596 a	16.975 a
	24"	27.947 a	27.591 a	27.205 a	26.788 a	26.343 a	25.869 a	25.368 a	24.842 a	24.291 a	21.887 a	19.268 a	16.589 a

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5 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	4.401 a	4.360 a	4.315 a	4.268 a	4.217 a	4.164 a	4.108 a	4.049 a	3.987 a	3.715 a	3.409 a	3.080 a
	12"	4.349 a	4.300 a	4.249 a	4.193 a	4.135 a	4.073 a	4.007 a	3.939 a	3.867 a	3.554 a	3.205 a	2.833 a
	16"	4.296 a	4.241 a	4.182 a	4.119 a	4.052 a	3.982 a	3.908 a	3.830 a	3.749 a	3.396 a	3.007 a	2.599 a
	19.2"	4.255 a	4.194 a	4.129 a	4.060 a	3.987 a	3.910 a	3.829 a	3.744 a	3.656 a	3.272 a	2.853 a	2.419 a
	24"	4.192 a	4.123 a	4.050 a	3.972 a	3.889 a	3.802 a	3.711 a	3.616 a	3.517 a	3.089 a	2.629 a	2.160 b
600SMX300-43	8"	6.545 a	6.490 a	6.431 a	6.368 a	6.301 a	6.229 a	6.154 a	6.075 a	5.992 a	5.625 a	5.208 a	4.754 a
	12"	6.492 a	6.430 a	6.363 a	6.292 a	6.216 a	6.135 a	6.050 a	5.961 a	5.868 a	5.455 a	4.989 a	4.485 a
	16"	6.438 a	6.369 a	6.295 a	6.216 a	6.131 a	6.042 a	5.948 a	5.848 a	5.745 a	5.288 a	4.776 a	4.228 a
	19.2"	6.396 a	6.321 a	6.241 a	6.155 a	6.064 a	5.967 a	5.866 a	5.759 a	5.647 a	5.157 a	4.610 a	4.031 a
	24"	6.332 a	6.249 a	6.159 a	6.064 a	5.963 a	5.856 a	5.743 a	5.625 a	5.502 a	4.963 a	4.367 a	3.746 a
600SMX300-54	8"	11.861 a	11.734 a	11.598 a	11.453 a	11.298 a	11.135 a	10.963 a	10.782 a	10.594 a	9.773 a	8.866 a	7.907 a
	12"	11.804 a	11.670 a	11.525 a	11.371 a	11.207 a	11.033 a	10.851 a	10.659 a	10.460 a	9.588 a	8.627 a	7.618 a
	16"	11.747 a	11.605 a	11.452 a	11.289 a	11.116 a	10.932 a	10.739 a	10.537 a	10.326 a	9.406 a	8.396 a	7.343 a
	19.2"	11.701 a	11.553 a	11.394 a	11.224 a	11.043 a	10.852 a	10.651 a	10.440 a	10.220 a	9.263 a	8.215 a	7.131 a
	24"	11.634 a	11.476 a	11.307 a	11.127 a	10.935 a	10.732 a	10.519 a	10.295 a	10.063 a	9.051 a	7.952 a	6.826 a
600SMX300-68	8"	16.610 a	16.434 a	16.244 a	16.040 a	15.823 a	15.594 a	15.352 a	15.089 a	14.790 a	13.496 a	12.097 a	10.656 a
	12"	16.550 a	16.365 a	16.166 a	15.953 a	15.726 a	15.485 a	15.232 a	14.956 a	14.644 a	13.297 a	11.841 a	10.349 a
	16"	16.490 a	16.296 a	16.088 a	15.865 a	15.628 a	15.377 a	15.112 a	14.824 a	14.500 a	13.100 a	11.592 a	10.055 a
	19.2"	16.442 a	16.242 a	16.026 a	15.796 a	15.550 a	15.290 a	15.016 a	14.719 a	14.385 a	12.945 a	11.398 a	9.829 a
	24"	16.370 a	16.160 a	15.934 a	15.692 a	15.434 a	15.161 a	14.873 a	14.563 a	14.215 a	12.716 a	11.113 a	9.502 a
600SMX300-97	8"	25.050 a	24.756 a	24.440 a	24.102 a	23.744 a	23.365 a	22.967 a	22.552 a	22.119 a	20.249 a	18.218 a	16.111 a
	12"	24.990 a	24.688 a	24.363 a	24.015 a	23.646 a	23.257 a	22.847 a	22.419 a	21.974 a	20.046 a	17.951 a	15.784 a
	16"	24.931 a	24.620 a	24.286 a	23.929 a	23.549 a	23.149 a	22.727 a	22.287 a	21.829 a	19.845 a	17.690 a	15.469 a
	19.2"	24.883 a	24.566 a	24.224 a	23.859 a	23.472 a	23.062 a	22.632 a	22.182 a	21.714 a	19.686 a	17.486 a	15.225 a
	24"	24.811 a	24.484 a	24.132 a	23.756 a	23.356 a	22.934 a	22.490 a	22.025 a	21.542 a	19.450 a	17.185 a	14.872 a
600SMX300-118	8"	31.245 a	30.882 a	30.490 a	30.072 a	29.626 a	29.156 a	28.662 a	28.145 a	27.607 a	25.276 a	22.737 a	20.098 a
	12"	31.183 a	30.810 a	30.409 a	29.980 a	29.524 a	29.042 a	28.535 a	28.004 a	27.452 a	25.057 a	22.448 a	19.741 a
	16"	31.120 a	30.739 a	30.328 a	29.889 a	29.422 a	28.928 a	28.408 a	27.865 a	27.299 a	24.842 a	22.166 a	19.397 a
	19.2"	31.070 a	30.682 a	30.264 a	29.816 a	29.340 a	28.837 a	28.307 a	27.753 a	27.176 a	24.671 a	21.944 a	19.130 a
	24"	30.995 a	30.596 a	30.167 a	29.707 a	29.218 a	28.701 a	28.156 a	27.587 a	26.994 a	24.418 a	21.618 a	18.743 a

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Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	4.478 a	4.437 a	4.393 a	4.345 a	4.295 a	4.242 a	4.186 a	4.128 a	4.067 a	3.800 a	3.500 a	3.176 a
	12"	4.426 a	4.377 a	4.326 a	4.271 a	4.212 a	4.151 a	4.086 a	4.018 a	3.948 a	3.639 a	3.295 a	2.928 a
	16"	4.373 a	4.318 a	4.259 a	4.196 a	4.130 a	4.060 a	3.986 a	3.910 a	3.830 a	3.481 a	3.096 a	2.691 a
	19.2"	4.331 a	4.271 a	4.206 a	4.137 a	4.064 a	3.988 a	3.907 a	3.823 a	3.736 a	3.357 a	2.941 a	2.509 a
	24"	4.268 a	4.200 a	4.126 a	4.048 a	3.966 a	3.880 a	3.789 a	3.695 a	3.597 a	3.173 a	2.715 a	2.246 b
600SMX350-43	8"	6.707 a	6.652 a	6.594 a	6.531 a	6.465 a	6.394 a	6.320 a	6.243 a	6.161 a	5.803 a	5.397 a	4.954 a
	12"	6.655 a	6.593 a	6.527 a	6.457 a	6.382 a	6.303 a	6.219 a	6.132 a	6.040 a	5.637 a	5.183 a	4.690 a
	16"	6.602 a	6.534 a	6.460 a	6.382 a	6.299 a	6.211 a	6.119 a	6.022 a	5.920 a	5.475 a	4.974 a	4.437 a
	19.2"	6.561 a	6.487 a	6.407 a	6.323 a	6.233 a	6.138 a	6.039 a	5.934 a	5.825 a	5.346 a	4.811 a	4.241 a
	24"	6.498 a	6.416 a	6.328 a	6.234 a	6.134 a	6.029 a	5.919 a	5.804 a	5.683 a	5.156 a	4.572 a	3.958 a
600SMX350-54	8"	12.210 a	12.083 a	11.948 a	11.803 a	11.650 a	11.488 a	11.318 a	11.141 a	10.956 a	10.152 a	9.264 a	8.324 a
	12"	12.155 a	12.020 a	11.877 a	11.723 a	11.561 a	11.390 a	11.210 a	11.022 a	10.826 a	9.973 a	9.033 a	8.041 a
	16"	12.099 a	11.958 a	11.806 a	11.644 a	11.473 a	11.292 a	11.102 a	10.903 a	10.697 a	9.797 a	8.807 a	7.771 a
	19.2"	12.055 a	11.907 a	11.749 a	11.581 a	11.402 a	11.214 a	11.016 a	10.809 a	10.594 a	9.658 a	8.631 a	7.561 a
	24"	11.989 a	11.832 a	11.665 a	11.486 a	11.297 a	11.097 a	10.888 a	10.669 a	10.441 a	9.452 a	8.373 a	7.259 a
600SMX350-68	8"	17.293 a	17.115 a	16.925 a	16.722 a	16.506 a	16.279 a	16.040 a	15.790 a	15.530 a	14.393 a	13.132 a	11.789 a
	12"	17.233 a	17.048 a	16.849 a	16.636 a	16.411 a	16.173 a	15.923 a	15.661 a	15.387 a	14.194 a	12.871 a	11.466 a
	16"	17.174 a	16.981 a	16.773 a	16.551 a	16.315 a	16.067 a	15.805 a	15.532 a	15.246 a	13.998 a	12.616 a	11.156 a
	19.2"	17.127 a	16.927 a	16.712 a	16.483 a	16.239 a	15.982 a	15.712 a	15.429 a	15.134 a	13.843 a	12.417 a	10.917 a
	24"	17.057 a	16.846 a	16.621 a	16.381 a	16.126 a	15.856 a	15.572 a	15.276 a	14.966 a	13.614 a	12.124 a	10.570 a
600SMX350-97	8"	27.456 a	27.131 a	26.783 a	26.413 a	26.022 a	25.610 a	25.179 a	24.730 a	24.263 a	22.253 a	20.073 a	17.812 a
	12"	27.394 a	27.061 a	26.704 a	26.324 a	25.922 a	25.499 a	25.056 a	24.593 a	24.114 a	22.043 a	19.797 a	17.471 a
	16"	27.332 a	26.990 a	26.624 a	26.234 a	25.822 a	25.387 a	24.932 a	24.458 a	23.965 a	21.836 a	19.527 a	17.143 a
	19.2"	27.283 a	26.934 a	26.561 a	26.163 a	25.742 a	25.299 a	24.834 a	24.349 a	23.846 a	21.671 a	19.315 a	16.888 a
	24"	27.209 a	26.850 a	26.466 a	26.056 a	25.623 a	25.166 a	24.687 a	24.188 a	23.669 a	21.428 a	19.003 a	16.517 a
600SMX350-118	8"	34.183 a	33.783 a	33.354 a	32.897 a	32.413 a	31.904 a	31.370 a	30.814 a	30.236 a	27.743 a	25.035 a	22.218 a
	12"	34.122 a	33.713 a	33.274 a	32.807 a	32.312 a	31.792 a	31.246 a	30.676 a	30.085 a	27.529 a	24.750 a	21.864 a
	16"	34.060 a	33.642 a	33.195 a	32.717 a	32.212 a	31.680 a	31.122 a	30.539 a	29.934 a	27.317 a	24.472 a	21.521 a
	19.2"	34.011 a	33.586 a	33.131 a	32.646 a	32.132 a	31.591 a	31.023 a	30.430 a	29.814 a	27.149 a	24.252 a	21.255 a
	24"	33.938 a	33.502 a	33.036 a	32.539 a	32.012 a	31.457 a	30.875 a	30.267 a	29.635 a	26.900 a	23.929 a	20.866 a

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10 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.980 a	3.926 a	3.867 a	3.804 a	3.737 a	3.665 a	3.589 a	3.509 a	3.426 a	3.059 a	2.656 a	2.241 a
	12"	3.871 a	3.802 a	3.728 a	3.649 a	3.565 a	3.476 a	3.383 a	3.284 a	3.182 a	2.741 a	2.271 a	1.806 a
	16"	3.762 a	3.680 a	3.591 a	3.496 a	3.396 a	3.291 a	3.180 a	3.065 a	2.945 a	2.438 a	1.913 a	1.410 b
	19.2"	3.676 a	3.582 a	3.482 a	3.375 a	3.262 a	3.144 a	3.021 a	2.892 a	2.760 a	2.205 a	1.643 a	1.116 c
	24"	3.547 a	3.437 a	3.319 a	3.195 a	3.064 a	2.928 a	2.786 a	2.639 a	2.489 a	1.868 a	1.258 b	
600SMX200-43	8"	5.723 a	5.653 a	5.577 a	5.495 a	5.407 a	5.314 a	5.214 a	5.109 a	4.999 a	4.515 a	3.980 a	3.427 a
	12"	5.612 a	5.528 a	5.436 a	5.338 a	5.232 a	5.120 a	5.002 a	4.878 a	4.749 a	4.185 a	3.577 a	2.965 a
	16"	5.502 a	5.403 a	5.296 a	5.181 a	5.059 a	4.930 a	4.794 a	4.652 a	4.504 a	3.867 a	3.197 a	2.542 a
	19.2"	5.414 a	5.303 a	5.184 a	5.057 a	4.922 a	4.779 a	4.629 a	4.473 a	4.311 a	3.622 a	2.909 a	2.225 a
	24"	5.283 a	5.155 a	5.018 a	4.872 a	4.718 a	4.555 a	4.386 a	4.210 a	4.028 a	3.266 a	2.497 a	1.778 c
600SMX200-54	8"	10.052 a	9.917 a	9.771 a	9.612 a	9.441 a	9.259 a	9.065 a	8.862 a	8.649 a	7.721 a	6.722 a	5.718 a
	12"	9.939 a	9.789 a	9.626 a	9.450 a	9.261 a	9.060 a	8.847 a	8.623 a	8.390 a	7.380 a	6.310 a	5.258 a
	16"	9.827 a	9.662 a	9.482 a	9.289 a	9.083 a	8.863 a	8.631 a	8.389 a	8.136 a	7.052 a	5.922 a	4.835 a
	19.2"	9.737 a	9.560 a	9.368 a	9.162 a	8.941 a	8.707 a	8.461 a	8.204 a	7.936 a	6.798 a	5.627 a	4.516 a
	24"	9.603 a	9.408 a	9.197 a	8.971 a	8.731 a	8.476 a	8.209 a	7.931 a	7.643 a	6.429 a	5.204 a	4.068 b
600SMX200-68	8"	13.130 a	12.967 a	12.788 a	12.594 a	12.385 a	12.162 a	11.925 a	11.674 a	11.411 a	10.260 a	9.007 a	7.735 a
	12"	13.019 a	12.840 a	12.645 a	12.434 a	12.206 a	11.964 a	11.706 a	11.435 a	11.151 a	9.912 a	8.579 a	7.248 a
	16"	12.908 a	12.714 a	12.503 a	12.274 a	12.029 a	11.767 a	11.490 a	11.199 a	10.894 a	9.574 a	8.172 a	6.797 a
	19.2"	12.819 a	12.613 a	12.389 a	12.147 a	11.888 a	11.611 a	11.319 a	11.012 a	10.692 a	9.312 a	7.861 a	6.457 a
	24"	12.687 a	12.463 a	12.220 a	11.958 a	11.678 a	11.380 a	11.066 a	10.736 a	10.394 a	8.929 a	7.415 a	5.976 a
600SMX200-97	8"	19.780 a	19.551 a	19.300 a	19.026 a	18.730 a	18.412 a	18.073 a	17.715 a	17.337 a	15.672 a	13.838 a	11.954 a
	12"	19.660 a	19.413 a	19.144 a	18.850 a	18.533 a	18.193 a	17.831 a	17.448 a	17.046 a	15.273 a	13.338 a	11.376 a
	16"	19.539 a	19.276 a	18.988 a	18.675 a	18.338 a	17.976 a	17.592 a	17.185 a	16.758 a	14.887 a	12.862 a	10.840 a
	19.2"	19.443 a	19.167 a	18.864 a	18.536 a	18.183 a	17.804 a	17.401 a	16.977 a	16.531 a	14.585 a	12.497 a	10.435 a
	24"	19.300 a	19.003 a	18.679 a	18.328 a	17.951 a	17.547 a	17.119 a	16.668 a	16.195 a	14.144 a	11.972 a	9.862 a
600SMX200-118	8"	24.827 a	24.546 a	24.237 a	23.899 a	23.534 a	23.140 a	22.720 a	22.275 a	21.805 a	19.724 a	17.423 a	15.047 a
	12"	24.698 a	24.398 a	24.069 a	23.710 a	23.321 a	22.903 a	22.457 a	21.984 a	21.486 a	19.285 a	16.865 a	14.400 a
	16"	24.569 a	24.251 a	23.902 a	23.521 a	23.110 a	22.668 a	22.197 a	21.698 a	21.172 a	18.857 a	16.335 a	13.800 a
	19.2"	24.466 a	24.133 a	23.768 a	23.371 a	22.942 a	22.481 a	21.990 a	21.470 a	20.924 a	18.524 a	15.928 a	13.347 a
	24"	24.312 a	23.957 a	23.569 a	23.147 a	22.691 a	22.203 a	21.683 a	21.133 a	20.557 a	18.037 a	15.343 a	12.705 a

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Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX250-33	8"	4.179 a	4.124 a	4.065 a	4.002 a	3.935 a	3.864 a	3.789 a	3.710 a	3.628 a	3.270 a	2.874 a	2.463 a
	12"	4.074 a	4.005 a	3.932 a	3.853 a	3.770 a	3.683 a	3.590 a	3.494 a	3.394 a	2.962 a	2.497 a	2.030 a
	16"	3.969 a	3.887 a	3.799 a	3.706 a	3.607 a	3.504 a	3.395 a	3.282 a	3.165 a	2.666 a	2.143 a	1.632 b
	19.2"	3.886 a	3.793 a	3.694 a	3.589 a	3.478 a	3.362 a	3.241 a	3.115 a	2.985 a	2.437 a	1.873 a	1.334 c
	24"	3.762 a	3.653 a	3.537 a	3.415 a	3.287 a	3.153 a	3.013 a	2.869 a	2.721 a	2.105 a	1.489 b	
600SMX250-43	8"	6.194 a	6.125 a	6.051 a	5.971 a	5.885 a	5.794 a	5.698 a	5.597 a	5.491 a	5.022 a	4.497 a	3.940 a
	12"	6.085 a	6.001 a	5.911 a	5.814 a	5.711 a	5.602 a	5.487 a	5.366 a	5.240 a	4.687 a	4.080 a	3.454 a
	16"	5.975 a	5.877 a	5.771 a	5.658 a	5.539 a	5.412 a	5.279 a	5.139 a	4.994 a	4.364 a	3.686 a	3.005 a
	19.2"	5.888 a	5.778 a	5.660 a	5.535 a	5.402 a	5.261 a	5.114 a	4.960 a	4.800 a	4.113 a	3.386 a	2.668 a
	24"	5.757 a	5.631 a	5.495 a	5.351 a	5.198 a	5.038 a	4.870 a	4.696 a	4.515 a	3.748 a	2.955 a	2.193 b
600SMX250-54	8"	11.221 a	11.081 a	10.931 a	10.768 a	10.595 a	10.411 a	10.216 a	10.012 a	9.798 a	8.846 a	7.735 a	6.619 a
	12"	11.105 a	10.950 a	10.782 a	10.601 a	10.409 a	10.205 a	9.989 a	9.763 a	9.527 a	8.484 a	7.295 a	6.122 a
	16"	10.989 a	10.818 a	10.633 a	10.435 a	10.224 a	10.001 a	9.765 a	9.519 a	9.261 a	8.135 a	6.879 a	5.664 a
	19.2"	10.897 a	10.713 a	10.515 a	10.304 a	10.078 a	9.839 a	9.588 a	9.326 a	9.052 a	7.864 a	6.562 a	5.320 a
	24"	10.759 a	10.557 a	10.339 a	10.107 a	9.860 a	9.599 a	9.326 a	9.040 a	8.744 a	7.470 a	6.107 a	4.833 a
600SMX250-68	8"	14.971 a	14.775 a	14.563 a	14.335 a	14.092 a	13.835 a	13.564 a	13.280 a	12.983 a	11.700 a	10.314 a	8.905 a
	12"	14.855 a	14.642 a	14.413 a	14.167 a	13.905 a	13.628 a	13.335 a	13.029 a	12.711 a	11.334 a	9.861 a	8.386 a
	16"	14.738 a	14.510 a	14.264 a	14.000 a	13.719 a	13.422 a	13.109 a	12.782 a	12.442 a	10.979 a	9.430 a	7.903 a
	19.2"	14.646 a	14.405 a	14.145 a	13.867 a	13.572 a	13.259 a	12.930 a	12.587 a	12.230 a	10.702 a	9.099 a	7.538 a
	24"	14.507 a	14.247 a	13.968 a	13.669 a	13.352 a	13.016 a	12.665 a	12.298 a	11.917 a	10.299 a	8.624 a	7.021 a
600SMX250-97	8"	22.437 a	22.162 a	21.864 a	21.543 a	21.201 a	20.836 a	20.452 a	20.048 a	19.627 a	17.790 a	15.789 a	13.731 a
	12"	22.317 a	22.026 a	21.710 a	21.370 a	21.006 a	20.620 a	20.213 a	19.785 a	19.339 a	17.395 a	15.288 a	13.144 a
	16"	22.198 a	21.890 a	21.556 a	21.197 a	20.813 a	20.406 a	19.976 a	19.525 a	19.054 a	17.010 a	14.809 a	12.596 a
	19.2"	22.103 a	21.781 a	21.433 a	21.059 a	20.659 a	20.235 a	19.788 a	19.318 a	18.829 a	16.709 a	14.440 a	12.180 a
	24"	21.960 a	21.618 a	21.249 a	20.853 a	20.429 a	19.981 a	19.508 a	19.012 a	18.495 a	16.268 a	13.907 a	11.589 a
600SMX250-118	8"	28.074 a	27.736 a	27.370 a	26.974 a	26.551 a	26.101 a	25.626 a	25.126 a	24.603 a	22.319 a	19.821 a	17.241 a
	12"	27.947 a	27.591 a	27.205 a	26.788 a	26.343 a	25.869 a	25.368 a	24.842 a	24.291 a	21.887 a	19.268 a	16.589 a
	16"	27.820 a	27.446 a	27.040 a	26.603 a	26.136 a	25.638 a	25.113 a	24.560 a	23.983 a	21.466 a	18.738 a	15.980 a
	19.2"	27.718 a	27.330 a	26.909 a	26.456 a	25.971 a	25.455 a	24.910 a	24.337 a	23.739 a	21.136 a	18.330 a	15.517 a
	24"	27.566 a	27.157 a	26.713 a	26.235 a	25.724 a	25.181 a	24.608 a	24.006 a	23.378 a	20.652 a	17.741 a	14.860 a

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600SMX300-33	8"	4.296 a	4.241 a	4.182 a	4.119 a	4.052 a	3.982 a	3.908 a	3.830 a	3.749 a	3.396 a	3.007 a	2.599 a
	12"	4.192 a	4.123 a	4.050 a	3.972 a	3.889 a	3.802 a	3.711 a	3.616 a	3.517 a	3.089 a	2.629 a	2.160 a
	16"	4.088 a	4.006 a	3.918 a	3.825 a	3.727 a	3.624 a	3.517 a	3.405 a	3.289 a	2.793 a	2.271 a	1.754 a
	19.2"	4.005 a	3.912 a	3.814 a	3.709 a	3.599 a	3.483 a	3.363 a	3.238 a	3.109 a	2.564 a	1.998 a	1.449 b
	24"	3.881 a	3.773 a	3.657 a	3.536 a	3.408 a	3.275 a	3.136 a	2.993 a	2.845 a	2.230 a	1.606 b	1.018 c
600SMX300-43	8"	6.438 a	6.369 a	6.295 a	6.216 a	6.131 a	6.042 a	5.948 a	5.848 a	5.745 a	5.288 a	4.776 a	4.228 a
	12"	6.332 a	6.249 a	6.159 a	6.064 a	5.963 a	5.856 a	5.743 a	5.625 a	5.502 a	4.963 a	4.367 a	3.746 a
	16"	6.226 a	6.129 a	6.025 a	5.914 a	5.796 a	5.672 a	5.542 a	5.405 a	5.263 a	4.647 a	3.979 a	3.297 a
	19.2"	6.141 a	6.033 a	5.917 a	5.794 a	5.663 a	5.526 a	5.382 a	5.232 a	5.075 a	4.401 a	3.681 a	2.959 a
	24"	6.015 a	5.890 a	5.757 a	5.615 a	5.466 a	5.309 a	5.145 a	4.974 a	4.797 a	4.043 a	3.252 a	2.479 b
600SMX300-54	8"	11.747 a	11.605 a	11.452 a	11.289 a	11.116 a	10.932 a	10.739 a	10.537 a	10.326 a	9.406 a	8.396 a	7.343 a
	12"	11.634 a	11.476 a	11.307 a	11.127 a	10.935 a	10.732 a	10.519 a	10.295 a	10.063 a	9.051 a	7.952 a	6.826 a
	16"	11.520 a	11.348 a	11.163 a	10.965 a	10.755 a	10.533 a	10.300 a	10.057 a	9.803 a	8.707 a	7.530 a	6.346 a
	19.2"	11.430 a	11.246 a	11.048 a	10.836 a	10.612 a	10.376 a	10.127 a	9.868 a	9.599 a	8.439 a	7.206 a	5.985 a
	24"	11.295 a	11.093 a	10.876 a	10.644 a	10.399 a	10.141 a	9.871 a	9.589 a	9.296 a	8.048 a	6.742 a	5.473 a
600SMX300-68	8"	16.490 a	16.296 a	16.088 a	15.865 a	15.628 a	15.377 a	15.112 a	14.824 a	14.500 a	13.100 a	11.592 a	10.055 a
	12"	16.370 a	16.160 a	15.934 a	15.692 a	15.434 a	15.161 a	14.873 a	14.563 a	14.215 a	12.716 a	11.113 a	9.502 a
	16"	16.250 a	16.023 a	15.780 a	15.519 a	15.241 a	14.947 a	14.638 a	14.304 a	13.934 a	12.343 a	10.657 a	8.986 a
	19.2"	16.154 a	15.915 a	15.657 a	15.381 a	15.088 a	14.777 a	14.451 a	14.100 a	13.712 a	12.051 a	10.306 a	8.596 a
	24"	16.011 a	15.752 a	15.473 a	15.176 a	14.859 a	14.525 a	14.173 a	13.797 a	13.383 a	11.626 a	9.801 a	8.042 a
600SMX300-97	8"	24.931 a	24.620 a	24.286 a	23.929 a	23.549 a	23.149 a	22.727 a	22.287 a	21.829 a	19.845 a	17.690 a	15.469 a
	12"	24.811 a	24.484 a	24.132 a	23.756 a	23.356 a	22.934 a	22.490 a	22.025 a	21.542 a	19.450 a	17.185 a	14.872 a
	16"	24.692 a	24.349 a	23.979 a	23.583 a	23.164 a	22.720 a	22.254 a	21.766 a	21.259 a	19.064 a	16.701 a	14.310 a
	19.2"	24.597 a	24.240 a	23.856 a	23.446 a	23.010 a	22.550 a	22.066 a	21.560 a	21.034 a	18.762 a	16.326 a	13.883 a
	24"	24.455 a	24.078 a	23.673 a	23.241 a	22.781 a	22.296 a	21.787 a	21.254 a	20.701 a	18.317 a	15.784 a	13.274 a
600SMX300-118	8"	31.120 a	30.739 a	30.328 a	29.889 a	29.422 a	28.928 a	28.408 a	27.865 a	27.299 a	24.842 a	22.166 a	19.397 a
	12"	30.995 a	30.596 a	30.167 a	29.707 a	29.218 a	28.701 a	28.156 a	27.587 a	26.994 a	24.418 a	21.618 a	18.743 a
	16"	30.871 a	30.454 a	30.006 a	29.526 a	29.015 a	28.475 a	27.906 a	27.312 a	26.692 a	24.003 a	21.092 a	18.128 a
	19.2"	30.771 a	30.341 a	29.877 a	29.381 a	28.853 a	28.295 a	27.708 a	27.093 a	26.453 a	23.678 a	20.684 a	17.660 a
	24"	30.622 a	30.171 a	29.685 a	29.165 a	28.612 a	28.027 a	27.411 a	26.768 a	26.097 a	23.199 a	20.093 a	16.991 a

See Table Notes on Page 2

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10 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	4.373 a	4.318 a	4.259 a	4.196 a	4.130 a	4.060 a	3.986 a	3.910 a	3.830 a	3.481 a	3.096 a	2.691 a
	12"	4.268 a	4.200 a	4.126 a	4.048 a	3.966 a	3.880 a	3.789 a	3.695 a	3.597 a	3.173 a	2.715 a	2.246 a
	16"	4.164 a	4.082 a	3.994 a	3.901 a	3.804 a	3.701 a	3.594 a	3.483 a	3.368 a	2.875 a	2.352 a	1.831 a
	19.2"	4.081 a	3.988 a	3.889 a	3.785 a	3.675 a	3.560 a	3.440 a	3.316 a	3.187 a	2.643 a	2.074 a	1.518 b
	24"	3.956 a	3.847 a	3.732 a	3.611 a	3.483 a	3.350 a	3.211 a	3.068 a	2.921 a	2.304 a	1.675 b	1.074 c
600SMX350-43	8"	6.602 a	6.534 a	6.460 a	6.382 a	6.299 a	6.211 a	6.119 a	6.022 a	5.920 a	5.475 a	4.974 a	4.437 a
	12"	6.498 a	6.416 a	6.328 a	6.234 a	6.134 a	6.029 a	5.919 a	5.804 a	5.683 a	5.156 a	4.572 a	3.958 a
	16"	6.394 a	6.298 a	6.196 a	6.086 a	5.971 a	5.849 a	5.722 a	5.588 a	5.449 a	4.845 a	4.187 a	3.509 a
	19.2"	6.311 a	6.204 a	6.090 a	5.969 a	5.841 a	5.706 a	5.565 a	5.418 a	5.264 a	4.603 a	3.891 a	3.169 a
	24"	6.187 a	6.064 a	5.933 a	5.794 a	5.647 a	5.493 a	5.332 a	5.165 a	4.991 a	4.248 a	3.463 a	2.684 b
600SMX350-54	8"	12.099 a	11.958 a	11.806 a	11.644 a	11.473 a	11.292 a	11.102 a	10.903 a	10.697 a	9.797 a	8.807 a	7.771 a
	12"	11.989 a	11.832 a	11.665 a	11.486 a	11.297 a	11.097 a	10.888 a	10.669 a	10.441 a	9.452 a	8.373 a	7.259 a
	16"	11.879 a	11.707 a	11.524 a	11.329 a	11.122 a	10.904 a	10.675 a	10.437 a	10.189 a	9.116 a	7.957 a	6.780 a
	19.2"	11.791 a	11.608 a	11.412 a	11.203 a	10.983 a	10.751 a	10.507 a	10.253 a	9.989 a	8.853 a	7.637 a	6.417 a
	24"	11.659 a	11.459 a	11.244 a	11.016 a	10.776 a	10.522 a	10.257 a	9.981 a	9.695 a	8.469 a	7.175 a	5.900 a
600SMX350-68	8"	17.174 a	16.981 a	16.773 a	16.551 a	16.315 a	16.067 a	15.805 a	15.532 a	15.246 a	13.998 a	12.616 a	11.156 a
	12"	17.057 a	16.846 a	16.621 a	16.381 a	16.126 a	15.856 a	15.572 a	15.276 a	14.966 a	13.614 a	12.124 a	10.570 a
	16"	16.939 a	16.713 a	16.470 a	16.211 a	15.937 a	15.647 a	15.342 a	15.022 a	14.689 a	13.240 a	11.655 a	10.024 a
	19.2"	16.845 a	16.606 a	16.350 a	16.076 a	15.786 a	15.480 a	15.158 a	14.822 a	14.471 a	12.947 a	11.292 a	9.609 a
	24"	16.704 a	16.446 a	16.170 a	15.875 a	15.562 a	15.232 a	14.886 a	14.524 a	14.147 a	12.517 a	10.769 a	9.020 a
600SMX350-97	8"	27.332 a	26.990 a	26.624 a	26.234 a	25.822 a	25.387 a	24.932 a	24.458 a	23.965 a	21.836 a	19.527 a	17.143 a
	12"	27.209 a	26.850 a	26.466 a	26.056 a	25.623 a	25.166 a	24.687 a	24.188 a	23.669 a	21.428 a	19.003 a	16.517 a
	16"	27.087 a	26.710 a	26.307 a	25.878 a	25.424 a	24.946 a	24.444 a	23.920 a	23.376 a	21.029 a	18.499 a	15.928 a
	19.2"	26.988 a	26.599 a	26.181 a	25.737 a	25.266 a	24.770 a	24.250 a	23.708 a	23.144 a	20.715 a	18.108 a	15.479 a
	24"	26.842 a	26.432 a	25.992 a	25.525 a	25.030 a	24.509 a	23.962 a	23.392 a	22.800 a	20.254 a	17.541 a	14.837 a
600SMX350-118	8"	34.060 a	33.642 a	33.195 a	32.717 a	32.212 a	31.680 a	31.122 a	30.539 a	29.934 a	27.317 a	24.472 a	21.521 a
	12"	33.938 a	33.502 a	33.036 a	32.539 a	32.012 a	31.457 a	30.875 a	30.267 a	29.635 a	26.900 a	23.929 a	20.866 a
	16"	33.815 a	33.363 a	32.878 a	32.361 a	31.813 a	31.235 a	30.629 a	29.996 a	29.338 a	26.491 a	23.405 a	20.247 a
	19.2"	33.717 a	33.251 a	32.751 a	32.219 a	31.654 a	31.059 a	30.434 a	29.782 a	29.103 a	26.169 a	22.998 a	19.774 a
	24"	33.571 a	33.084 a	32.562 a	32.006 a	31.417 a	30.795 a	30.143 a	29.462 a	28.753 a	25.694 a	22.407 a	19.095 a

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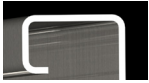
15 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.871 a	3.802 a	3.728 a	3.649 a	3.565 a	3.476 a	3.383 a	3.284 a	3.182 a	2.741 a	2.271 a	1.806 a
	12"	3.708 a	3.619 a	3.523 a	3.421 a	3.312 a	3.199 a	3.080 a	2.957 a	2.829 a	2.291 a	1.743 a	1.224 c
	16"	3.547 a	3.437 a	3.319 a	3.195 a	3.064 a	2.928 a	2.786 a	2.639 a	2.489 a	1.868 a	1.258 b	
	19.2"	3.419 a	3.293 a	3.159 a	3.017 a	2.869 a	2.715 a	2.555 a	2.392 a	2.225 a	1.546 a		
	24"	3.228 a	3.078 a	2.920 a	2.754 a	2.581 a	2.402 a	2.218 a	2.031 a	1.842 a	1.086 b		
600SMX200-43	8"	5.612 a	5.528 a	5.436 a	5.338 a	5.232 a	5.120 a	5.002 a	4.878 a	4.749 a	4.185 a	3.577 a	2.965 a
	12"	5.447 a	5.340 a	5.226 a	5.103 a	4.973 a	4.835 a	4.691 a	4.540 a	4.383 a	3.713 a	3.015 a	2.341 a
	16"	5.283 a	5.155 a	5.018 a	4.872 a	4.718 a	4.555 a	4.386 a	4.210 a	4.028 a	3.266 a	2.497 a	1.778 c
	19.2"	5.152 a	5.007 a	4.853 a	4.689 a	4.516 a	4.335 a	4.147 a	3.952 a	3.752 a	2.924 a	2.106 b	1.361 c
	24"	4.957 a	4.787 a	4.607 a	4.417 a	4.218 a	4.010 a	3.795 a	3.574 a	3.349 a	2.432 a	1.555 c	
600SMX200-54	8"	9.939 a	9.789 a	9.626 a	9.450 a	9.261 a	9.060 a	8.847 a	8.623 a	8.390 a	7.380 a	6.310 a	5.258 a
	12"	9.771 a	9.598 a	9.411 a	9.209 a	8.994 a	8.766 a	8.525 a	8.273 a	8.011 a	6.892 a	5.736 a	4.634 a
	16"	9.603 a	9.408 a	9.197 a	8.971 a	8.731 a	8.476 a	8.209 a	7.931 a	7.643 a	6.429 a	5.204 a	4.068 b
	19.2"	9.470 a	9.257 a	9.028 a	8.783 a	8.523 a	8.248 a	7.961 a	7.663 a	7.355 a	6.073 a	4.803 a	3.648 c
	24"	9.270 a	9.032 a	8.776 a	8.503 a	8.215 a	7.912 a	7.596 a	7.270 a	6.935 a	5.561 a	4.236 b	3.061 d
600SMX200-68	8"	13.019 a	12.840 a	12.645 a	12.434 a	12.206 a	11.964 a	11.706 a	11.435 a	11.151 a	9.912 a	8.579 a	7.248 a
	12"	12.853 a	12.651 a	12.432 a	12.195 a	11.941 a	11.670 a	11.383 a	11.082 a	10.768 a	9.409 a	7.977 a	6.582 a
	16"	12.687 a	12.463 a	12.220 a	11.958 a	11.678 a	11.380 a	11.066 a	10.736 a	10.394 a	8.929 a	7.415 a	5.976 a
	19.2"	12.555 a	12.313 a	12.051 a	11.770 a	11.469 a	11.151 a	10.815 a	10.465 a	10.101 a	8.559 a	6.990 a	5.524 a
	24"	12.358 a	12.090 a	11.801 a	11.490 a	11.160 a	10.811 a	10.446 a	10.065 a	9.672 a	8.025 a	6.386 a	4.891 c
600SMX200-97	8"	19.660 a	19.413 a	19.144 a	18.850 a	18.533 a	18.193 a	17.831 a	17.448 a	17.046 a	15.273 a	13.338 a	11.376 a
	12"	19.479 a	19.208 a	18.911 a	18.588 a	18.241 a	17.868 a	17.473 a	17.055 a	16.616 a	14.697 a	12.633 a	10.585 a
	16"	19.300 a	19.003 a	18.679 a	18.328 a	17.951 a	17.547 a	17.119 a	16.668 a	16.195 a	14.144 a	11.972 a	9.862 a
	19.2"	19.157 a	18.840 a	18.495 a	18.122 a	17.721 a	17.293 a	16.840 a	16.363 a	15.865 a	13.717 a	11.471 a	9.322 a
	24"	18.942 a	18.596 a	18.220 a	17.814 a	17.379 a	16.916 a	16.427 a	15.913 a	15.379 a	13.097 a	10.758 a	8.566 a
600SMX200-118	8"	24.698 a	24.398 a	24.069 a	23.710 a	23.321 a	22.903 a	22.457 a	21.984 a	21.486 a	19.285 a	16.865 a	14.400 a
	12"	24.505 a	24.177 a	23.818 a	23.427 a	23.005 a	22.551 a	22.067 a	21.555 a	21.017 a	18.648 a	16.079 a	13.514 a
	16"	24.312 a	23.957 a	23.569 a	23.147 a	22.691 a	22.203 a	21.683 a	21.133 a	20.557 a	18.037 a	15.343 a	12.705 a
	19.2"	24.158 a	23.782 a	23.370 a	22.924 a	22.442 a	21.927 a	21.379 a	20.801 a	20.195 a	17.563 a	14.784 a	12.102 a
	24"	23.928 a	23.520 a	23.074 a	22.591 a	22.072 a	21.517 a	20.929 a	20.309 a	19.663 a	16.878 a	13.988 a	11.256 a

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15 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX250-33	8"	4.074 a	4.005 a	3.932 a	3.853 a	3.770 a	3.683 a	3.590 a	3.494 a	3.394 a	2.962 a	2.497 a	2.030 a
	12"	3.917 a	3.828 a	3.733 a	3.633 a	3.527 a	3.415 a	3.298 a	3.177 a	3.052 a	2.522 a	1.973 a	1.444 b
	16"	3.762 a	3.653 a	3.537 a	3.415 a	3.287 a	3.153 a	3.013 a	2.869 a	2.721 a	2.105 a	1.489 b	
	19.2"	3.638 a	3.514 a	3.382 a	3.243 a	3.097 a	2.946 a	2.789 a	2.628 a	2.463 a	1.786 a	1.124 c	
	24"	3.453 a	3.306 a	3.151 a	2.988 a	2.818 a	2.642 a	2.461 a	2.275 a	2.087 a	1.329 b		
600SMX250-43	8"	6.085 a	6.001 a	5.911 a	5.814 a	5.711 a	5.602 a	5.487 a	5.366 a	5.240 a	4.687 a	4.080 a	3.454 a
	12"	5.921 a	5.815 a	5.702 a	5.581 a	5.453 a	5.318 a	5.176 a	5.027 a	4.872 a	4.206 a	3.497 a	2.792 a
	16"	5.757 a	5.631 a	5.495 a	5.351 a	5.198 a	5.038 a	4.870 a	4.696 a	4.515 a	3.748 a	2.955 a	2.193 b
	19.2"	5.627 a	5.484 a	5.331 a	5.168 a	4.997 a	4.817 a	4.630 a	4.436 a	4.236 a	3.396 a	2.546 a	1.748 c
	24"	5.433 a	5.265 a	5.086 a	4.897 a	4.699 a	4.491 a	4.276 a	4.055 a	3.827 a	2.889 a	1.967 c	1.127 d
600SMX250-54	8"	11.105 a	10.950 a	10.782 a	10.601 a	10.409 a	10.205 a	9.989 a	9.763 a	9.527 a	8.484 a	7.295 a	6.122 a
	12"	10.931 a	10.753 a	10.560 a	10.353 a	10.133 a	9.900 a	9.654 a	9.398 a	9.130 a	7.964 a	6.679 a	5.447 a
	16"	10.759 a	10.557 a	10.339 a	10.107 a	9.860 a	9.599 a	9.326 a	9.040 a	8.744 a	7.470 a	6.107 a	4.833 a
	19.2"	10.621 a	10.401 a	10.165 a	9.912 a	9.644 a	9.362 a	9.067 a	8.760 a	8.442 a	7.089 a	5.675 a	4.377 b
	24"	10.416 a	10.169 a	9.904 a	9.622 a	9.325 a	9.012 a	8.686 a	8.348 a	8.000 a	6.542 a	5.063 a	3.739 c
600SMX250-68	8"	14.855 a	14.642 a	14.413 a	14.167 a	13.905 a	13.628 a	13.335 a	13.029 a	12.711 a	11.334 a	9.861 a	8.386 a
	12"	14.680 a	14.444 a	14.190 a	13.917 a	13.627 a	13.320 a	12.997 a	12.660 a	12.309 a	10.805 a	9.222 a	7.673 a
	16"	14.507 a	14.247 a	13.968 a	13.669 a	13.352 a	13.016 a	12.665 a	12.298 a	11.917 a	10.299 a	8.624 a	7.021 a
	19.2"	14.368 a	14.090 a	13.791 a	13.472 a	13.133 a	12.776 a	12.402 a	12.013 a	11.610 a	9.907 a	8.170 a	6.535 a
	24"	14.161 a	13.856 a	13.528 a	13.179 a	12.809 a	12.420 a	12.014 a	11.592 a	11.158 a	9.341 a	7.525 a	5.853 b
600SMX250-97	8"	22.317 a	22.026 a	21.710 a	21.370 a	21.006 a	20.620 a	20.213 a	19.785 a	19.339 a	17.395 a	15.288 a	13.144 a
	12"	22.138 a	21.822 a	21.479 a	21.110 a	20.717 a	20.299 a	19.858 a	19.396 a	18.913 a	16.821 a	14.577 a	12.334 a
	16"	21.960 a	21.618 a	21.249 a	20.853 a	20.429 a	19.981 a	19.508 a	19.012 a	18.495 a	16.268 a	13.907 a	11.589 a
	19.2"	21.818 a	21.457 a	21.066 a	20.648 a	20.201 a	19.728 a	19.230 a	18.709 a	18.167 a	15.838 a	13.396 a	11.031 a
	24"	21.605 a	21.215 a	20.794 a	20.342 a	19.862 a	19.354 a	18.819 a	18.261 a	17.682 a	15.213 a	12.666 a	10.246 a
600SMX250-118	8"	27.947 a	27.591 a	27.205 a	26.788 a	26.343 a	25.869 a	25.368 a	24.842 a	24.291 a	21.887 a	19.268 a	16.589 a
	12"	27.756 a	27.373 a	26.958 a	26.511 a	26.032 a	25.524 a	24.986 a	24.421 a	23.830 a	21.259 a	18.482 a	15.688 a
	16"	27.566 a	27.157 a	26.713 a	26.235 a	25.724 a	25.181 a	24.608 a	24.006 a	23.378 a	20.652 a	17.741 a	14.860 a
	19.2"	27.414 a	26.984 a	26.517 a	26.015 a	25.479 a	24.910 a	24.309 a	23.678 a	23.021 a	20.181 a	17.175 a	14.239 a
	24"	27.188 a	26.725 a	26.225 a	25.688 a	25.114 a	24.506 a	23.865 a	23.193 a	22.494 a	19.495 a	16.366 a	13.365 a

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15 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	4.192 a	4.123 a	4.050 a	3.972 a	3.889 a	3.802 a	3.711 a	3.616 a	3.517 a	3.089 a	2.629 a	2.160 a
	12"	4.036 a	3.947 a	3.853 a	3.752 a	3.647 a	3.536 a	3.421 a	3.300 a	3.176 a	2.649 a	2.099 a	1.561 b
	16"	3.881 a	3.773 a	3.657 a	3.536 a	3.408 a	3.275 a	3.136 a	2.993 a	2.845 a	2.230 a	1.606 b	1.018 c
	19.2"	3.758 a	3.634 a	3.503 a	3.364 a	3.219 a	3.069 a	2.912 a	2.752 a	2.587 a	1.907 a	1.234 c	
	24"	3.574 a	3.427 a	3.272 a	3.110 a	2.940 a	2.764 a	2.583 a	2.398 a	2.209 a	1.443 b		
600SMX300-43	8"	6.332 a	6.249 a	6.159 a	6.064 a	5.963 a	5.856 a	5.743 a	5.625 a	5.502 a	4.963 a	4.367 a	3.746 a
	12"	6.173 a	6.069 a	5.957 a	5.839 a	5.713 a	5.581 a	5.442 a	5.297 a	5.146 a	4.493 a	3.791 a	3.084 a
	16"	6.015 a	5.890 a	5.757 a	5.615 a	5.466 a	5.309 a	5.145 a	4.974 a	4.797 a	4.043 a	3.252 a	2.479 b
	19.2"	5.889 a	5.748 a	5.597 a	5.438 a	5.270 a	5.095 a	4.911 a	4.721 a	4.525 a	3.695 a	2.843 a	2.027 c
	24"	5.700 a	5.535 a	5.360 a	5.175 a	4.980 a	4.777 a	4.566 a	4.348 a	4.124 a	3.193 a	2.260 b	1.394 d
600SMX300-54	8"	11.634 a	11.476 a	11.307 a	11.127 a	10.935 a	10.732 a	10.519 a	10.295 a	10.063 a	9.051 a	7.952 a	6.826 a
	12"	11.464 a	11.284 a	11.091 a	10.884 a	10.666 a	10.435 a	10.192 a	9.939 a	9.675 a	8.539 a	7.326 a	6.118 a
	16"	11.295 a	11.093 a	10.876 a	10.644 a	10.399 a	10.141 a	9.871 a	9.589 a	9.296 a	8.048 a	6.742 a	5.473 a
	19.2"	11.161 a	10.940 a	10.705 a	10.454 a	10.188 a	9.909 a	9.617 a	9.313 a	8.999 a	7.668 a	6.298 a	4.992 b
	24"	10.960 a	10.713 a	10.450 a	10.170 a	9.875 a	9.565 a	9.242 a	8.908 a	8.563 a	7.120 a	5.668 a	4.317 c
600SMX300-68	8"	16.370 a	16.160 a	15.934 a	15.692 a	15.434 a	15.161 a	14.873 a	14.563 a	14.215 a	12.716 a	11.113 a	9.502 a
	12"	16.190 a	15.955 a	15.703 a	15.433 a	15.145 a	14.841 a	14.521 a	14.176 a	13.795 a	12.160 a	10.437 a	8.740 a
	16"	16.011 a	15.752 a	15.473 a	15.176 a	14.859 a	14.525 a	14.173 a	13.797 a	13.383 a	11.626 a	9.801 a	8.042 a
	19.2"	15.868 a	15.590 a	15.291 a	14.971 a	14.632 a	14.274 a	13.898 a	13.498 a	13.060 a	11.212 a	9.318 a	7.521 a
	24"	15.655 a	15.348 a	15.018 a	14.667 a	14.295 a	13.903 a	13.492 a	13.057 a	12.585 a	10.613 a	8.630 a	6.787 a
600SMX300-97	8"	24.811 a	24.484 a	24.132 a	23.756 a	23.356 a	22.934 a	22.490 a	22.025 a	21.542 a	19.450 a	17.185 a	14.872 a
	12"	24.633 a	24.281 a	23.902 a	23.498 a	23.068 a	22.613 a	22.136 a	21.637 a	21.118 a	18.874 a	16.465 a	14.041 a
	16"	24.455 a	24.078 a	23.673 a	23.241 a	22.781 a	22.296 a	21.787 a	21.254 a	20.701 a	18.317 a	15.784 a	13.274 a
	19.2"	24.313 a	23.917 a	23.491 a	23.037 a	22.554 a	22.044 a	21.510 a	20.951 a	20.371 a	17.884 a	15.262 a	12.697 a
	24"	24.101 a	23.675 a	23.219 a	22.732 a	22.215 a	21.670 a	21.099 a	20.503 a	19.885 a	17.252 a	14.514 a	11.882 a
600SMX300-118	8"	30.995 a	30.596 a	30.167 a	29.707 a	29.218 a	28.701 a	28.156 a	27.587 a	26.994 a	24.418 a	21.618 a	18.743 a
	12"	30.808 a	30.383 a	29.925 a	29.435 a	28.914 a	28.362 a	27.782 a	27.175 a	26.542 a	23.799 a	20.836 a	17.833 a
	16"	30.622 a	30.171 a	29.685 a	29.165 a	28.612 a	28.027 a	27.411 a	26.768 a	26.097 a	23.199 a	20.093 a	16.991 a
	19.2"	30.473 a	30.001 a	29.493 a	28.949 a	28.371 a	27.760 a	27.118 a	26.446 a	25.746 a	22.731 a	19.524 a	16.357 a
	24"	30.250 a	29.747 a	29.206 a	28.628 a	28.013 a	27.363 a	26.681 a	25.968 a	25.227 a	22.048 a	18.707 a	15.460 a

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15 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	4.268 a	4.200 a	4.126 a	4.048 a	3.966 a	3.880 a	3.789 a	3.695 a	3.597 a	3.173 a	2.715 a	2.246 a
	12"	4.112 a	4.023 a	3.928 a	3.828 a	3.723 a	3.613 a	3.498 a	3.378 a	3.255 a	2.729 a	2.177 a	1.634 b
	16"	3.956 a	3.847 a	3.732 a	3.611 a	3.483 a	3.350 a	3.211 a	3.068 a	2.921 a	2.304 a	1.675 b	1.074 c
	19.2"	3.832 a	3.708 a	3.576 a	3.438 a	3.293 a	3.142 a	2.986 a	2.825 a	2.660 a	1.977 a	1.293 c	
	24"	3.647 a	3.500 a	3.344 a	3.182 a	3.012 a	2.835 a	2.654 a	2.468 a	2.278 a	1.504 b		
600SMX350-43	8"	6.498 a	6.416 a	6.328 a	6.234 a	6.134 a	6.029 a	5.919 a	5.804 a	5.683 a	5.156 a	4.572 a	3.958 a
	12"	6.342 a	6.239 a	6.130 a	6.013 a	5.890 a	5.760 a	5.624 a	5.481 a	5.333 a	4.693 a	4.001 a	3.294 a
	16"	6.187 a	6.064 a	5.933 a	5.794 a	5.647 a	5.493 a	5.332 a	5.165 a	4.991 a	4.248 a	3.463 a	2.684 b
	19.2"	6.063 a	5.924 a	5.776 a	5.620 a	5.455 a	5.283 a	5.102 a	4.916 a	4.722 a	3.903 a	3.052 a	2.226 c
	24"	5.878 a	5.716 a	5.543 a	5.361 a	5.170 a	4.970 a	4.762 a	4.548 a	4.327 a	3.403 a	2.466 b	1.582 d
600SMX350-54	8"	11.989 a	11.832 a	11.665 a	11.486 a	11.297 a	11.097 a	10.888 a	10.669 a	10.441 a	9.452 a	8.373 a	7.259 a
	12"	11.824 a	11.645 a	11.454 a	11.250 a	11.035 a	10.808 a	10.570 a	10.322 a	10.064 a	8.951 a	7.756 a	6.551 a
	16"	11.659 a	11.459 a	11.244 a	11.016 a	10.776 a	10.522 a	10.257 a	9.981 a	9.695 a	8.469 a	7.175 a	5.900 a
	19.2"	11.528 a	11.310 a	11.078 a	10.831 a	10.570 a	10.296 a	10.010 a	9.712 a	9.404 a	8.095 a	6.732 a	5.412 a
	24"	11.332 a	11.088 a	10.829 a	10.554 a	10.264 a	9.960 a	9.644 a	9.315 a	8.977 a	7.552 a	6.099 a	4.725 c
600SMX350-68	8"	17.057 a	16.846 a	16.621 a	16.381 a	16.126 a	15.856 a	15.572 a	15.276 a	14.966 a	13.614 a	12.124 a	10.570 a
	12"	16.880 a	16.646 a	16.395 a	16.127 a	15.843 a	15.542 a	15.227 a	14.897 a	14.552 a	13.056 a	11.427 a	9.762 a
	16"	16.704 a	16.446 a	16.170 a	15.875 a	15.562 a	15.232 a	14.886 a	14.524 a	14.147 a	12.517 a	10.769 a	9.020 a
	19.2"	16.564 a	16.287 a	15.990 a	15.674 a	15.339 a	14.986 a	14.616 a	14.229 a	13.827 a	12.099 a	10.268 a	8.464 a
	24"	16.354 a	16.049 a	15.723 a	15.376 a	15.008 a	14.621 a	14.216 a	13.794 a	13.357 a	11.492 a	9.551 a	7.682 a
600SMX350-97	8"	27.209 a	26.850 a	26.466 a	26.056 a	25.623 a	25.166 a	24.687 a	24.188 a	23.669 a	21.428 a	19.003 a	16.517 a
	12"	27.025 a	26.641 a	26.229 a	25.790 a	25.325 a	24.836 a	24.323 a	23.787 a	23.231 a	20.832 a	18.253 a	15.645 a
	16"	26.842 a	26.432 a	25.992 a	25.525 a	25.030 a	24.509 a	23.962 a	23.392 a	22.800 a	20.254 a	17.541 a	14.837 a
	19.2"	26.695 a	26.265 a	25.804 a	25.314 a	24.795 a	24.249 a	23.676 a	23.079 a	22.460 a	19.803 a	16.995 a	14.227 a
	24"	26.475 a	26.016 a	25.523 a	24.999 a	24.445 a	23.862 a	23.251 a	22.615 a	21.956 a	19.145 a	16.210 a	13.365 a
600SMX350-118	8"	33.938 a	33.502 a	33.036 a	32.539 a	32.012 a	31.457 a	30.875 a	30.267 a	29.635 a	26.900 a	23.929 a	20.866 a
	12"	33.754 a	33.293 a	32.799 a	32.272 a	31.714 a	31.125 a	30.507 a	29.862 a	29.191 a	26.289 a	23.150 a	19.949 a
	16"	33.571 a	33.084 a	32.562 a	32.006 a	31.417 a	30.795 a	30.143 a	29.462 a	28.753 a	25.694 a	22.407 a	19.095 a
	19.2"	33.424 a	32.917 a	32.374 a	31.794 a	31.180 a	30.533 a	29.854 a	29.144 a	28.407 a	25.230 a	21.835 a	18.450 a
	24"	33.205 a	32.668 a	32.092 a	31.478 a	30.828 a	30.143 a	29.424 a	28.673 a	27.894 a	24.549 a	21.012 a	17.535 a

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20 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.762 a	3.680 a	3.591 a	3.496 a	3.396 a	3.291 a	3.180 a	3.065 a	2.945 a	2.438 a	1.913 a	1.410 b
	12"	3.547 a	3.437 a	3.319 a	3.195 a	3.064 a	2.928 a	2.786 a	2.639 a	2.489 a	1.868 a	1.258 b	
	16"	3.334 a	3.197 a	3.052 a	2.900 a	2.740 a	2.575 a	2.404 a	2.230 a	2.053 a	1.339 b		
	19.2"	3.165 a	3.007 a	2.841 a	2.667 a	2.486 a	2.299 a	2.108 a	1.913 a	1.717 a			
	24"	2.914 a	2.726 a	2.530 a	2.325 a	2.113 a	1.897 a	1.677 a	1.455 a	1.232 a			
600SMX200-43	8"	5.502 a	5.403 a	5.296 a	5.181 a	5.059 a	4.930 a	4.794 a	4.652 a	4.504 a	3.867 a	3.197 a	2.542 a
	12"	5.283 a	5.155 a	5.018 a	4.872 a	4.718 a	4.555 a	4.386 a	4.210 a	4.028 a	3.266 a	2.497 a	1.778 c
	16"	5.065 a	4.909 a	4.743 a	4.568 a	4.383 a	4.190 a	3.990 a	3.783 a	3.571 a	2.702 a	1.857 b	1.097 d
	19.2"	4.892 a	4.715 a	4.526 a	4.328 a	4.120 a	3.903 a	3.680 a	3.451 a	3.218 a	2.274 a	1.379 c	
	24"	4.634 a	4.425 a	4.205 a	3.973 a	3.732 a	3.483 a	3.227 a	2.967 a	2.704 a	1.663 b		
600SMX200-54	8"	9.827 a	9.662 a	9.482 a	9.289 a	9.083 a	8.863 a	8.631 a	8.389 a	8.136 a	7.052 a	5.922 a	4.835 a
	12"	9.603 a	9.408 a	9.197 a	8.971 a	8.731 a	8.476 a	8.209 a	7.931 a	7.643 a	6.429 a	5.204 a	4.068 b
	16"	9.381 a	9.157 a	8.916 a	8.658 a	8.385 a	8.098 a	7.798 a	7.487 a	7.167 a	5.842 a	4.546 a	3.381 c
	19.2"	9.204 a	8.957 a	8.693 a	8.411 a	8.113 a	7.801 a	7.476 a	7.141 a	6.798 a	5.396 a	4.054 b	2.875 d
	24"	8.941 a	8.661 a	8.362 a	8.044 a	7.711 a	7.364 a	7.005 a	6.636 a	6.262 a	4.759 a	3.364 c	2.172 e
600SMX200-68	8"	12.908 a	12.714 a	12.503 a	12.274 a	12.029 a	11.767 a	11.490 a	11.199 a	10.894 a	9.574 a	8.172 a	6.797 a
	12"	12.687 a	12.463 a	12.220 a	11.958 a	11.678 a	11.380 a	11.066 a	10.736 a	10.394 a	8.929 a	7.415 a	5.976 a
	16"	12.467 a	12.214 a	11.940 a	11.645 a	11.331 a	10.999 a	10.650 a	10.286 a	9.909 a	8.319 a	6.717 a	5.237 b
	19.2"	12.293 a	12.016 a	11.717 a	11.398 a	11.058 a	10.699 a	10.324 a	9.934 a	9.531 a	7.852 a	6.193 a	4.691 c
	24"	12.032 a	11.721 a	11.387 a	11.031 a	10.654 a	10.257 a	9.844 a	9.418 a	8.980 a	7.182 a	5.454 b	3.930 d
600SMX200-97	8"	19.539 a	19.276 a	18.988 a	18.675 a	18.338 a	17.976 a	17.592 a	17.185 a	16.758 a	14.887 a	12.862 a	10.840 a
	12"	19.300 a	19.003 a	18.679 a	18.328 a	17.951 a	17.547 a	17.119 a	16.668 a	16.195 a	14.144 a	11.972 a	9.862 a
	16"	19.061 a	18.732 a	18.373 a	17.985 a	17.569 a	17.125 a	16.655 a	16.162 a	15.648 a	13.438 a	11.149 a	8.979 a
	19.2"	18.871 a	18.515 a	18.129 a	17.712 a	17.266 a	16.791 a	16.290 a	15.765 a	15.220 a	12.896 a	10.529 a	8.325 a
	24"	18.587 a	18.193 a	17.766 a	17.307 a	16.817 a	16.298 a	15.752 a	15.183 a	14.593 a	12.117 a	9.653 a	7.414 b
600SMX200-118	8"	24.569 a	24.251 a	23.902 a	23.521 a	23.110 a	22.668 a	22.197 a	21.698 a	21.172 a	18.857 a	16.335 a	13.800 a
	12"	24.312 a	23.957 a	23.569 a	23.147 a	22.691 a	22.203 a	21.683 a	21.133 a	20.557 a	18.037 a	15.343 a	12.705 a
	16"	24.056 a	23.665 a	23.238 a	22.775 a	22.277 a	21.744 a	21.178 a	20.581 a	19.957 a	17.255 a	14.425 a	11.718 a
	19.2"	23.852 a	23.433 a	22.976 a	22.481 a	21.949 a	21.381 a	20.780 a	20.148 a	19.488 a	16.655 a	13.733 a	10.987 a
	24"	23.547 a	23.086 a	22.584 a	22.043 a	21.462 a	20.845 a	20.193 a	19.510 a	18.800 a	15.791 a	12.756 a	9.969 b

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600SMX250-33	8"	3.969 a	3.887 a	3.799 a	3.706 a	3.607 a	3.504 a	3.395 a	3.282 a	3.165 a	2.666 a	2.143 a	1.632 b
	12"	3.762 a	3.653 a	3.537 a	3.415 a	3.287 a	3.153 a	3.013 a	2.869 a	2.721 a	2.105 a	1.489 b	
	16"	3.556 a	3.421 a	3.279 a	3.129 a	2.973 a	2.810 a	2.642 a	2.470 a	2.295 a	1.580 a		
	19.2"	3.392 a	3.238 a	3.074 a	2.904 a	2.726 a	2.542 a	2.353 a	2.160 a	1.965 a	1.181 b		
	24"	3.149 a	2.965 a	2.772 a	2.571 a	2.362 a	2.148 a	1.930 a	1.709 a	1.486 a			
600SMX250-43	8"	5.975 a	5.877 a	5.771 a	5.658 a	5.539 a	5.412 a	5.279 a	5.139 a	4.994 a	4.364 a	3.686 a	3.005 a
	12"	5.757 a	5.631 a	5.495 a	5.351 a	5.198 a	5.038 a	4.870 a	4.696 a	4.515 a	3.748 a	2.955 a	2.193 b
	16"	5.541 a	5.387 a	5.222 a	5.047 a	4.864 a	4.672 a	4.472 a	4.265 a	4.053 a	3.168 a	2.284 b	1.466 d
	19.2"	5.369 a	5.193 a	5.005 a	4.808 a	4.600 a	4.384 a	4.160 a	3.930 a	3.694 a	2.726 a	1.782 c	
	24"	5.113 a	4.905 a	4.684 a	4.453 a	4.211 a	3.961 a	3.703 a	3.439 a	3.172 a	2.093 b	1.075 d	
600SMX250-54	8"	10.989 a	10.818 a	10.633 a	10.435 a	10.224 a	10.001 a	9.765 a	9.519 a	9.261 a	8.135 a	6.879 a	5.664 a
	12"	10.759 a	10.557 a	10.339 a	10.107 a	9.860 a	9.599 a	9.326 a	9.040 a	8.744 a	7.470 a	6.107 a	4.833 a
	16"	10.530 a	10.298 a	10.049 a	9.783 a	9.502 a	9.206 a	8.897 a	8.575 a	8.244 a	6.843 a	5.398 a	4.087 c
	19.2"	10.348 a	10.092 a	9.818 a	9.527 a	9.219 a	8.896 a	8.560 a	8.213 a	7.855 a	6.364 a	4.867 b	3.537 c
	24"	10.076 a	9.786 a	9.475 a	9.147 a	8.801 a	8.440 a	8.067 a	7.682 a	7.289 a	5.681 a	4.120 c	2.772 d
600SMX250-68	8"	14.738 a	14.510 a	14.264 a	14.000 a	13.719 a	13.422 a	13.109 a	12.782 a	12.442 a	10.979 a	9.430 a	7.903 a
	12"	14.507 a	14.247 a	13.968 a	13.669 a	13.352 a	13.016 a	12.665 a	12.298 a	11.917 a	10.299 a	8.624 a	7.021 a
	16"	14.276 a	13.986 a	13.674 a	13.341 a	12.989 a	12.617 a	12.229 a	11.825 a	11.408 a	9.652 a	7.879 a	6.225 a
	19.2"	14.093 a	13.778 a	13.441 a	13.082 a	12.702 a	12.303 a	11.886 a	11.454 a	11.010 a	9.157 a	7.318 a	5.636 b
	24"	13.819 a	13.469 a	13.094 a	12.696 a	12.277 a	11.838 a	11.382 a	10.911 a	10.428 a	8.445 a	6.525 b	4.814 c
600SMX250-97	8"	22.198 a	21.890 a	21.556 a	21.197 a	20.813 a	20.406 a	19.976 a	19.525 a	19.054 a	17.010 a	14.809 a	12.596 a
	12"	21.960 a	21.618 a	21.249 a	20.853 a	20.429 a	19.981 a	19.508 a	19.012 a	18.495 a	16.268 a	13.907 a	11.589 a
	16"	21.723 a	21.349 a	20.945 a	20.512 a	20.050 a	19.561 a	19.047 a	18.509 a	17.950 a	15.557 a	13.066 a	10.675 a
	19.2"	21.534 a	21.134 a	20.703 a	20.241 a	19.749 a	19.230 a	18.684 a	18.114 a	17.523 a	15.010 a	12.431 a	9.996 a
	24"	21.251 a	20.814 a	20.342 a	19.838 a	19.303 a	18.738 a	18.147 a	17.531 a	16.895 a	14.220 a	11.530 a	9.046 b
600SMX250-118	8"	27.820 a	27.446 a	27.040 a	26.603 a	26.136 a	25.638 a	25.113 a	24.560 a	23.983 a	21.466 a	18.738 a	15.980 a
	12"	27.566 a	27.157 a	26.713 a	26.235 a	25.724 a	25.181 a	24.608 a	24.006 a	23.378 a	20.652 a	17.741 a	14.860 a
	16"	27.313 a	26.869 a	26.387 a	25.870 a	25.317 a	24.730 a	24.111 a	23.462 a	22.785 a	19.873 a	16.810 a	13.843 a
	19.2"	27.112 a	26.639 a	26.128 a	25.579 a	24.993 a	24.372 a	23.718 a	23.033 a	22.321 a	19.272 a	16.106 a	13.087 a
	24"	26.811 a	26.297 a	25.742 a	25.147 a	24.513 a	23.842 a	23.137 a	22.402 a	21.638 a	18.402 a	15.106 a	12.029 a

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 b = deflection \leq L/600.
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20 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	4.088 a	4.006 a	3.918 a	3.825 a	3.727 a	3.624 a	3.517 a	3.405 a	3.289 a	2.793 a	2.271 a	1.754 a
	12"	3.881 a	3.773 a	3.657 a	3.536 a	3.408 a	3.275 a	3.136 a	2.993 a	2.845 a	2.230 a	1.606 b	1.018 c
	16"	3.676 a	3.542 a	3.400 a	3.251 a	3.095 a	2.933 a	2.765 a	2.593 a	2.418 a	1.698 a		
	19.2"	3.513 a	3.359 a	3.196 a	3.025 a	2.848 a	2.664 a	2.475 a	2.282 a	2.086 a	1.293 b		
	24"	3.270 a	3.086 a	2.894 a	2.692 a	2.484 a	2.269 a	2.050 a	1.827 a	1.603 a			
600SMX300-43	8"	6.226 a	6.129 a	6.025 a	5.914 a	5.796 a	5.672 a	5.542 a	5.405 a	5.263 a	4.647 a	3.979 a	3.297 a
	12"	6.015 a	5.890 a	5.757 a	5.615 a	5.466 a	5.309 a	5.145 a	4.974 a	4.797 a	4.043 a	3.252 a	2.479 b
	16"	5.805 a	5.653 a	5.491 a	5.321 a	5.141 a	4.953 a	4.757 a	4.554 a	4.345 a	3.469 a	2.580 a	1.740 c
	19.2"	5.638 a	5.465 a	5.281 a	5.087 a	4.884 a	4.672 a	4.452 a	4.225 a	3.993 a	3.030 a	2.074 b	1.193 d
	24"	5.388 a	5.184 a	4.969 a	4.742 a	4.504 a	4.258 a	4.004 a	3.744 a	3.478 a	2.398 b	1.359 c	
600SMX300-54	8"	11.520 a	11.348 a	11.163 a	10.965 a	10.755 a	10.533 a	10.300 a	10.057 a	9.803 a	8.707 a	7.530 a	6.346 a
	12"	11.295 a	11.093 a	10.876 a	10.644 a	10.399 a	10.141 a	9.871 a	9.589 a	9.296 a	8.048 a	6.742 a	5.473 a
	16"	11.071 a	10.839 a	10.591 a	10.327 a	10.048 a	9.756 a	9.450 a	9.132 a	8.804 a	7.422 a	6.013 a	4.685 b
	19.2"	10.893 a	10.638 a	10.365 a	10.076 a	9.771 a	9.452 a	9.119 a	8.775 a	8.420 a	6.942 a	5.465 a	4.103 c
	24"	10.627 a	10.338 a	10.029 a	9.703 a	9.361 a	9.003 a	8.633 a	8.251 a	7.859 a	6.253 a	4.692 b	3.291 d
600SMX300-68	8"	16.250 a	16.023 a	15.780 a	15.519 a	15.241 a	14.947 a	14.638 a	14.304 a	13.934 a	12.343 a	10.657 a	8.986 a
	12"	16.011 a	15.752 a	15.473 a	15.176 a	14.859 a	14.525 a	14.173 a	13.797 a	13.383 a	11.626 a	9.801 a	8.042 a
	16"	15.773 a	15.482 a	15.169 a	14.836 a	14.482 a	14.109 a	13.717 a	13.301 a	12.848 a	10.943 a	9.007 a	7.188 a
	19.2"	15.584 a	15.267 a	14.928 a	14.567 a	14.184 a	13.780 a	13.358 a	12.911 a	12.429 a	10.418 a	8.409 a	6.554 b
	24"	15.301 a	14.947 a	14.569 a	14.166 a	13.741 a	13.295 a	12.830 a	12.340 a	11.817 a	9.663 a	7.562 a	5.669 c
600SMX300-97	8"	24.692 a	24.349 a	23.979 a	23.583 a	23.164 a	22.720 a	22.254 a	21.766 a	21.259 a	19.064 a	16.701 a	14.310 a
	12"	24.455 a	24.078 a	23.673 a	23.241 a	22.781 a	22.296 a	21.787 a	21.254 a	20.701 a	18.317 a	15.784 a	13.274 a
	16"	24.218 a	23.809 a	23.370 a	22.901 a	22.403 a	21.878 a	21.326 a	20.751 a	20.154 a	17.600 a	14.925 a	12.328 a
	19.2"	24.030 a	23.595 a	23.128 a	22.631 a	22.103 a	21.546 a	20.963 a	20.355 a	19.725 a	17.046 a	14.273 a	11.622 a
	24"	23.748 a	23.275 a	22.768 a	22.228 a	21.656 a	21.054 a	20.425 a	19.771 a	19.094 a	16.242 a	13.345 a	10.633 a
600SMX300-118	8"	30.871 a	30.454 a	30.006 a	29.526 a	29.015 a	28.475 a	27.906 a	27.312 a	26.692 a	24.003 a	21.092 a	18.128 a
	12"	30.622 a	30.171 a	29.685 a	29.165 a	28.612 a	28.027 a	27.411 a	26.768 a	26.097 a	23.199 a	20.093 a	16.991 a
	16"	30.374 a	29.888 a	29.365 a	28.806 a	28.212 a	27.583 a	26.923 a	26.233 a	25.514 a	22.424 a	19.156 a	15.951 a
	19.2"	30.176 a	29.663 a	29.111 a	28.521 a	27.894 a	27.232 a	26.537 a	25.810 a	25.056 a	21.825 a	18.443 a	15.174 a
	24"	29.880 a	29.327 a	28.732 a	28.096 a	27.422 a	26.711 a	25.965 a	25.187 a	24.381 a	20.954 a	17.428 a	14.085 a

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20 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	4.164 a	4.082 a	3.994 a	3.901 a	3.804 a	3.701 a	3.594 a	3.483 a	3.368 a	2.875 a	2.352 a	1.831 a
	12"	3.956 a	3.847 a	3.732 a	3.611 a	3.483 a	3.350 a	3.211 a	3.068 a	2.921 a	2.304 a	1.675 b	1.074 c
	16"	3.750 a	3.615 a	3.473 a	3.324 a	3.167 a	3.005 a	2.838 a	2.665 a	2.489 a	1.764 a	1.048 c	
	19.2"	3.586 a	3.431 a	3.268 a	3.097 a	2.919 a	2.734 a	2.545 a	2.350 a	2.153 a	1.350 b		
	24"	3.341 a	3.157 a	2.963 a	2.761 a	2.551 a	2.335 a	2.115 a	1.890 a	1.663 a			
600SMX350-43	8"	6.394 a	6.298 a	6.196 a	6.086 a	5.971 a	5.849 a	5.722 a	5.588 a	5.449 a	4.845 a	4.187 a	3.509 a
	12"	6.187 a	6.064 a	5.933 a	5.794 a	5.647 a	5.493 a	5.332 a	5.165 a	4.991 a	4.248 a	3.463 a	2.684 b
	16"	5.981 a	5.831 a	5.673 a	5.505 a	5.328 a	5.143 a	4.951 a	4.751 a	4.545 a	3.678 a	2.788 a	1.934 c
	19.2"	5.817 a	5.647 a	5.466 a	5.275 a	5.075 a	4.867 a	4.650 a	4.427 a	4.197 a	3.240 a	2.277 b	1.376 d
	24"	5.572 a	5.371 a	5.158 a	4.935 a	4.701 a	4.459 a	4.208 a	3.950 a	3.687 a	2.608 a	1.553 c	
600SMX350-54	8"	11.879 a	11.707 a	11.524 a	11.329 a	11.122 a	10.904 a	10.675 a	10.437 a	10.189 a	9.116 a	7.957 a	6.780 a
	12"	11.659 a	11.459 a	11.244 a	11.016 a	10.776 a	10.522 a	10.257 a	9.981 a	9.695 a	8.469 a	7.175 a	5.900 a
	16"	11.441 a	11.211 a	10.967 a	10.707 a	10.434 a	10.146 a	9.846 a	9.535 a	9.213 a	7.851 a	6.446 a	5.101 b
	19.2"	11.267 a	11.015 a	10.746 a	10.462 a	10.163 a	9.849 a	9.523 a	9.185 a	8.836 a	7.375 a	5.896 a	4.507 c
	24"	11.007 a	10.722 a	10.418 a	10.098 a	9.761 a	9.410 a	9.046 a	8.670 a	8.284 a	6.689 a	5.114 b	3.675 d
600SMX350-68	8"	16.939 a	16.713 a	16.470 a	16.211 a	15.937 a	15.647 a	15.342 a	15.022 a	14.689 a	13.240 a	11.655 a	10.024 a
	12"	16.704 a	16.446 a	16.170 a	15.875 a	15.562 a	15.232 a	14.886 a	14.524 a	14.147 a	12.517 a	10.769 a	9.020 a
	16"	16.471 a	16.181 a	15.871 a	15.541 a	15.192 a	14.824 a	14.437 a	14.035 a	13.617 a	11.827 a	9.945 a	8.110 a
	19.2"	16.285 a	15.970 a	15.634 a	15.277 a	14.898 a	14.500 a	14.084 a	13.651 a	13.202 a	11.294 a	9.321 a	7.433 a
	24"	16.007 a	15.656 a	15.281 a	14.883 a	14.463 a	14.022 a	13.562 a	13.085 a	12.593 a	10.525 a	8.436 a	6.487 c
600SMX350-97	8"	27.087 a	26.710 a	26.307 a	25.878 a	25.424 a	24.946 a	24.444 a	23.920 a	23.376 a	21.029 a	18.499 a	15.928 a
	12"	26.842 a	26.432 a	25.992 a	25.525 a	25.030 a	24.509 a	23.962 a	23.392 a	22.800 a	20.254 a	17.541 a	14.837 a
	16"	26.597 a	26.154 a	25.679 a	25.174 a	24.639 a	24.076 a	23.487 a	22.872 a	22.235 a	19.508 a	16.641 a	13.837 a
	19.2"	26.402 a	25.933 a	25.430 a	24.895 a	24.329 a	23.734 a	23.111 a	22.462 a	21.791 a	18.931 a	15.957 a	13.090 a
	24"	26.111 a	25.602 a	25.058 a	24.479 a	23.868 a	23.225 a	22.554 a	21.857 a	21.136 a	18.092 a	14.980 a	12.041 a
600SMX350-118	8"	33.815 a	33.363 a	32.878 a	32.361 a	31.813 a	31.235 a	30.629 a	29.996 a	29.338 a	26.491 a	23.405 a	20.247 a
	12"	33.571 a	33.084 a	32.562 a	32.006 a	31.417 a	30.795 a	30.143 a	29.462 a	28.753 a	25.694 a	22.407 a	19.095 a
	16"	33.327 a	32.806 a	32.248 a	31.654 a	31.024 a	30.359 a	29.662 a	28.934 a	28.178 a	24.925 a	21.465 a	18.036 a
	19.2"	33.132 a	32.585 a	31.998 a	31.373 a	30.711 a	30.013 a	29.281 a	28.518 a	27.725 a	24.327 a	20.745 a	17.243 a
	24"	32.841 a	32.254 a	31.625 a	30.955 a	30.246 a	29.499 a	28.716 a	27.901 a	27.057 a	23.457 a	19.717 a	16.125 a

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**25 PSF**

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.654 a	3.558 a	3.455 a	3.345 a	3.229 a	3.108 a	2.981 a	2.850 a	2.714 a	2.147 a	1.577 a	1.045 c
	12"	3.387 a	3.257 a	3.119 a	2.973 a	2.821 a	2.662 a	2.499 a	2.331 a	2.160 a	1.468 a		
	16"	3.123 a	2.960 a	2.789 a	2.610 a	2.423 a	2.231 a	2.035 a	1.836 a	1.635 a			
	19.2"	2.914 a	2.726 a	2.530 a	2.325 a	2.113 a	1.897 a	1.677 a	1.455 a	1.232 a			
	24"	2.604 a	2.380 a	2.148 a	1.907 a	1.660 a	1.410 a	1.157 a					
600SMX200-43	8"	5.392 a	5.278 a	5.156 a	5.026 a	4.887 a	4.742 a	4.588 a	4.429 a	4.264 a	3.562 a	2.838 a	2.148 b
	12"	5.119 a	4.970 a	4.812 a	4.643 a	4.466 a	4.281 a	4.088 a	3.888 a	3.684 a	2.840 a	2.012 b	1.261 d
	16"	4.849 a	4.666 a	4.472 a	4.268 a	4.055 a	3.833 a	3.604 a	3.369 a	3.131 a	2.169 a	1.264 c	
	19.2"	4.634 a	4.425 a	4.205 a	3.973 a	3.732 a	3.483 a	3.227 a	2.967 a	2.704 a	1.663 b		
	24"	4.316 a	4.069 a	3.809 a	3.539 a	3.259 a	2.972 a	2.679 a	2.385 a	2.089 a			
600SMX200-54	8"	9.715 a	9.535 a	9.339 a	9.130 a	8.906 a	8.669 a	8.419 a	8.158 a	7.887 a	6.735 a	5.554 a	4.439 a
	12"	9.436 a	9.219 a	8.986 a	8.736 a	8.471 a	8.192 a	7.900 a	7.597 a	7.285 a	5.986 a	4.706 a	3.546 c
	16"	9.160 a	8.908 a	8.637 a	8.349 a	8.045 a	7.727 a	7.397 a	7.056 a	6.708 a	5.287 a	3.936 b	2.753 d
	19.2"	8.941 a	8.661 a	8.362 a	8.044 a	7.711 a	7.364 a	7.005 a	6.636 a	6.262 a	4.759 a	3.364 c	2.172 e
	24"	8.615 a	8.294 a	7.954 a	7.595 a	7.220 a	6.831 a	6.433 a	6.027 a	5.618 a	4.009 b	2.564 d	1.368 e
600SMX200-68	8"	12.797 a	12.588 a	12.361 a	12.116 a	11.853 a	11.573 a	11.277 a	10.966 a	10.642 a	9.247 a	7.785 a	6.374 a
	12"	12.522 a	12.276 a	12.010 a	11.723 a	11.418 a	11.094 a	10.753 a	10.397 a	10.029 a	8.468 a	6.887 a	5.415 b
	16"	12.249 a	11.967 a	11.662 a	11.336 a	10.990 a	10.625 a	10.243 a	9.847 a	9.438 a	7.737 a	6.066 a	4.559 c
	19.2"	12.032 a	11.721 a	11.387 a	11.031 a	10.654 a	10.257 a	9.844 a	9.418 a	8.980 a	7.182 a	5.454 b	3.930 d
	24"	11.708 a	11.356 a	10.979 a	10.579 a	10.157 a	9.717 a	9.260 a	8.792 a	8.314 a	6.390 a	4.595 c	3.057 e
600SMX200-97	8"	19.420 a	19.139 a	18.834 a	18.502 a	18.144 a	17.761 a	17.354 a	16.925 a	16.475 a	14.511 a	12.408 a	10.337 a
	12"	19.121 a	18.799 a	18.449 a	18.070 a	17.664 a	17.230 a	16.770 a	16.287 a	15.783 a	13.612 a	11.349 a	9.192 a
	16"	18.824 a	18.462 a	18.068 a	17.645 a	17.191 a	16.708 a	16.200 a	15.667 a	15.114 a	12.764 a	10.379 a	8.168 a
	19.2"	18.587 a	18.193 a	17.766 a	17.307 a	16.817 a	16.298 a	15.752 a	15.183 a	14.593 a	12.117 a	9.653 a	7.414 b
	24"	18.234 a	17.793 a	17.317 a	16.807 a	16.265 a	15.693 a	15.094 a	14.473 a	13.834 a	11.191 a	8.633 b	6.368 c
600SMX200-118	8"	24.440 a	24.104 a	23.735 a	23.334 a	22.900 a	22.434 a	21.939 a	21.414 a	20.863 a	18.442 a	15.829 a	13.237 a
	12"	24.120 a	23.738 a	23.321 a	22.868 a	22.380 a	21.858 a	21.303 a	20.718 a	20.106 a	17.447 a	14.648 a	11.956 a
	16"	23.801 a	23.375 a	22.910 a	22.408 a	21.867 a	21.291 a	20.681 a	20.040 a	19.372 a	16.508 a	13.566 a	10.812 a
	19.2"	23.547 a	23.086 a	22.584 a	22.043 a	21.462 a	20.845 a	20.193 a	19.510 a	18.800 a	15.791 a	12.756 a	9.969 b
	24"	23.167 a	22.655 a	22.099 a	21.501 a	20.863 a	20.186 a	19.475 a	18.733 a	17.967 a	14.764 a	11.617 a	8.800 c

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Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX250-33	8"	3.865 a	3.770 a	3.668 a	3.560 a	3.446 a	3.327 a	3.203 a	3.074 a	2.941 a	2.381 a	1.808 a	1.262 c
	12"	3.607 a	3.479 a	3.343 a	3.200 a	3.051 a	2.895 a	2.734 a	2.569 a	2.400 a	1.708 a	1.036 c	
	16"	3.351 a	3.192 a	3.024 a	2.848 a	2.665 a	2.475 a	2.281 a	2.084 a	1.884 a	1.084 c		
	19.2"	3.149 a	2.965 a	2.772 a	2.571 a	2.362 a	2.148 a	1.930 a	1.709 a	1.486 a			
	24"	2.848 a	2.629 a	2.400 a	2.163 a	1.919 a	1.670 a	1.419 a	1.166 b				
600SMX250-43	8"	5.866 a	5.753 a	5.633 a	5.504 a	5.368 a	5.224 a	5.073 a	4.916 a	4.752 a	4.051 a	3.312 a	2.587 a
	12"	5.595 a	5.447 a	5.290 a	5.123 a	4.947 a	4.763 a	4.571 a	4.372 a	4.167 a	3.310 a	2.447 b	1.641 c
	16"	5.326 a	5.145 a	4.952 a	4.748 a	4.535 a	4.313 a	4.083 a	3.847 a	3.605 a	2.618 a	1.660 c	
	19.2"	5.113 a	4.905 a	4.684 a	4.453 a	4.211 a	3.961 a	3.703 a	3.439 a	3.172 a	2.093 b	1.075 d	
	24"	4.795 a	4.549 a	4.289 a	4.017 a	3.735 a	3.445 a	3.148 a	2.847 a	2.544 a	1.347 c		
600SMX250-54	8"	10.874 a	10.687 a	10.486 a	10.271 a	10.042 a	9.799 a	9.544 a	9.278 a	9.001 a	7.797 a	6.484 a	5.236 a
	12"	10.587 a	10.362 a	10.121 a	9.864 a	9.591 a	9.303 a	9.003 a	8.690 a	8.368 a	6.996 a	5.570 a	4.267 b
	16"	10.303 a	10.041 a	9.761 a	9.463 a	9.149 a	8.820 a	8.477 a	8.123 a	7.760 a	6.248 a	4.739 b	3.405 d
	19.2"	10.076 a	9.786 a	9.475 a	9.147 a	8.801 a	8.440 a	8.067 a	7.682 a	7.289 a	5.681 a	4.120 c	2.772 d
	24"	9.740 a	9.407 a	9.053 a	8.680 a	8.289 a	7.884 a	7.467 a	7.041 a	6.608 a	4.874 b	3.254 d	1.896 e
600SMX250-68	8"	14.622 a	14.379 a	14.116 a	13.834 a	13.535 a	13.218 a	12.886 a	12.538 a	12.178 a	10.634 a	9.019 a	7.450 a
	12"	14.334 a	14.051 a	13.747 a	13.423 a	13.079 a	12.716 a	12.337 a	11.942 a	11.534 a	9.811 a	8.060 a	6.418 a
	16"	14.047 a	13.726 a	13.383 a	13.017 a	12.631 a	12.225 a	11.801 a	11.363 a	10.911 a	9.036 a	7.182 a	5.494 b
	19.2"	13.819 a	13.469 a	13.094 a	12.696 a	12.277 a	11.838 a	11.382 a	10.911 a	10.428 a	8.445 a	6.525 b	4.814 c
	24"	13.478 a	13.085 a	12.665 a	12.221 a	11.755 a	11.269 a	10.766 a	10.251 a	9.725 a	7.602 a	5.603 c	3.869 d
600SMX250-97	8"	22.079 a	21.754 a	21.402 a	21.024 a	20.621 a	20.192 a	19.741 a	19.267 a	18.773 a	16.635 a	14.349 a	12.079 a
	12"	21.782 a	21.416 a	21.021 a	20.597 a	20.145 a	19.666 a	19.161 a	18.634 a	18.085 a	15.732 a	13.271 a	10.896 a
	16"	21.487 a	21.081 a	20.643 a	20.174 a	19.675 a	19.147 a	18.593 a	18.016 a	17.417 a	14.876 a	12.277 a	9.832 a
	19.2"	21.251 a	20.814 a	20.342 a	19.838 a	19.303 a	18.738 a	18.147 a	17.531 a	16.895 a	14.220 a	11.530 a	9.046 b
	24"	20.900 a	20.416 a	19.895 a	19.340 a	18.752 a	18.134 a	17.489 a	16.821 a	16.133 a	13.277 a	10.475 a	7.952 c
600SMX250-118	8"	27.693 a	27.301 a	26.876 a	26.419 a	25.929 a	25.409 a	24.859 a	24.282 a	23.679 a	21.055 a	18.230 a	15.405 a
	12"	27.377 a	26.941 a	26.468 a	25.961 a	25.418 a	24.842 a	24.234 a	23.597 a	22.932 a	20.065 a	17.037 a	14.089 a
	16"	27.062 a	26.582 a	26.064 a	25.507 a	24.913 a	24.283 a	23.620 a	22.927 a	22.206 a	19.124 a	15.935 a	12.905 a
	19.2"	26.811 a	26.297 a	25.742 a	25.147 a	24.513 a	23.842 a	23.137 a	22.402 a	21.638 a	18.402 a	15.106 a	12.029 a
	24"	26.436 a	25.872 a	25.263 a	24.612 a	23.920 a	23.190 a	22.425 a	21.630 a	20.808 a	17.364 a	13.936 a	10.811 b

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a = deflection < or = L/720.

b = deflection < or = L/600.

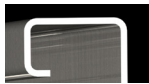
c = deflection < or = L/480.

d = deflection < or = L/360.

e = deflection < or = L/240.

f = deflection < or = L/120.

Cells with no letter: deflection is > L/120.



25 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	3.984 a	3.889 a	3.787 a	3.680 a	3.567 a	3.448 a	3.325 a	3.197 a	3.065 a	2.507 a	1.931 a	1.375 c
	12"	3.727 a	3.599 a	3.464 a	3.322 a	3.172 a	3.017 a	2.857 a	2.692 a	2.523 a	1.828 a	1.143 c	
	16"	3.472 a	3.313 a	3.145 a	2.970 a	2.787 a	2.598 a	2.403 a	2.205 a	2.004 a	1.194 b		
	19.2"	3.270 a	3.086 a	2.894 a	2.692 a	2.484 a	2.269 a	2.050 a	1.827 a	1.603 a			
	24"	2.969 a	2.750 a	2.521 a	2.284 a	2.039 a	1.789 a	1.535 a	1.279 a	1.023 b			
600SMX300-43	8"	6.120 a	6.009 a	5.890 a	5.764 a	5.630 a	5.490 a	5.342 a	5.188 a	5.029 a	4.341 a	3.608 a	2.876 a
	12"	5.857 a	5.712 a	5.558 a	5.394 a	5.222 a	5.041 a	4.853 a	4.658 a	4.457 a	3.610 a	2.743 a	1.918 c
	16"	5.596 a	5.418 a	5.229 a	5.029 a	4.820 a	4.603 a	4.377 a	4.144 a	3.906 a	2.922 a	1.951 c	1.061 d
	19.2"	5.388 a	5.184 a	4.969 a	4.742 a	4.504 a	4.258 a	4.004 a	3.744 a	3.478 a	2.398 b	1.359 c	
	24"	5.079 a	4.838 a	4.583 a	4.316 a	4.039 a	3.752 a	3.459 a	3.160 a	2.857 a	1.650 c		
600SMX300-54	8"	11.408 a	11.220 a	11.019 a	10.804 a	10.576 a	10.336 a	10.084 a	9.821 a	9.548 a	8.373 a	7.127 a	5.897 a
	12"	11.127 a	10.902 a	10.662 a	10.406 a	10.136 a	9.851 a	9.554 a	9.245 a	8.926 a	7.575 a	6.190 a	4.875 b
	16"	10.849 a	10.588 a	10.309 a	10.014 a	9.702 a	9.376 a	9.037 a	8.686 a	8.326 a	6.825 a	5.333 a	3.963 c
	19.2"	10.627 a	10.338 a	10.029 a	9.703 a	9.361 a	9.003 a	8.633 a	8.251 a	7.859 a	6.253 a	4.692 b	3.291 d
	24"	10.297 a	9.966 a	9.614 a	9.244 a	8.857 a	8.454 a	8.039 a	7.614 a	7.182 a	5.437 b	3.791 c	2.359 e
600SMX300-68	8"	16.130 a	15.887 a	15.626 a	15.347 a	15.050 a	14.735 a	14.404 a	14.049 a	13.656 a	11.980 a	10.221 a	8.501 a
	12"	15.833 a	15.549 a	15.245 a	14.921 a	14.576 a	14.212 a	13.830 a	13.424 a	12.980 a	11.111 a	9.201 a	7.395 a
	16"	15.537 a	15.214 a	14.868 a	14.500 a	14.109 a	13.699 a	13.269 a	12.815 a	12.326 a	10.290 a	8.264 a	6.402 b
	19.2"	15.301 a	14.947 a	14.569 a	14.166 a	13.741 a	13.295 a	12.830 a	12.340 a	11.817 a	9.663 a	7.562 a	5.669 c
	24"	14.950 a	14.551 a	14.124 a	13.673 a	13.197 a	12.700 a	12.184 a	11.644 a	11.075 a	8.767 a	6.573 b	4.651 d
600SMX300-97	8"	24.574 a	24.213 a	23.826 a	23.412 a	22.972 a	22.507 a	22.019 a	21.509 a	20.978 a	18.687 a	16.234 a	13.779 a
	12"	24.278 a	23.877 a	23.446 a	22.986 a	22.497 a	21.982 a	21.441 a	20.876 a	20.290 a	17.777 a	15.135 a	12.557 a
	16"	23.983 a	23.542 a	23.068 a	22.563 a	22.028 a	21.464 a	20.873 a	20.257 a	19.619 a	16.909 a	14.115 a	11.452 a
	19.2"	23.748 a	23.275 a	22.768 a	22.228 a	21.656 a	21.054 a	20.425 a	19.771 a	19.094 a	16.242 a	13.345 a	10.633 a
	24"	23.397 a	22.877 a	22.321 a	21.730 a	21.105 a	20.449 a	19.765 a	19.056 a	18.325 a	15.281 a	12.256 a	9.490 b
600SMX300-118	8"	30.746 a	30.312 a	29.845 a	29.345 a	28.813 a	28.250 a	27.658 a	27.038 a	26.393 a	23.597 a	20.584 a	17.545 a
	12"	30.436 a	29.959 a	29.445 a	28.896 a	28.311 a	27.694 a	27.044 a	26.366 a	25.659 a	22.615 a	19.385 a	16.203 a
	16"	30.127 a	29.607 a	29.048 a	28.450 a	27.815 a	27.145 a	26.441 a	25.706 a	24.942 a	21.677 a	18.270 a	14.987 a
	19.2"	29.880 a	29.327 a	28.732 a	28.096 a	27.422 a	26.711 a	25.965 a	25.187 a	24.381 a	20.954 a	17.428 a	14.085 a
	24"	29.512 a	28.908 a	28.261 a	27.570 a	26.838 a	26.067 a	25.261 a	24.423 a	23.556 a	19.911 a	16.233 a	12.825 a

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25 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	4.060 a	3.964 a	3.863 a	3.755 a	3.643 a	3.525 a	3.402 a	3.274 a	3.143 a	2.585 a	2.006 a	1.442 b
	12"	3.801 a	3.673 a	3.538 a	3.395 a	3.246 a	3.091 a	2.930 a	2.765 a	2.596 a	1.896 a	1.201 c	
	16"	3.545 a	3.385 a	3.217 a	3.040 a	2.857 a	2.667 a	2.472 a	2.273 a	2.070 a	1.249 b		
	19.2"	3.341 a	3.157 a	2.963 a	2.761 a	2.551 a	2.335 a	2.115 a	1.890 a	1.663 a			
	24"	3.038 a	2.818 a	2.587 a	2.348 a	2.101 a	1.849 a	1.592 a	1.332 a	1.072 b			
600SMX350-43	8"	6.290 a	6.181 a	6.064 a	5.940 a	5.809 a	5.671 a	5.526 a	5.375 a	5.219 a	4.543 a	3.818 a	3.086 a
	12"	6.032 a	5.889 a	5.737 a	5.577 a	5.407 a	5.230 a	5.045 a	4.854 a	4.656 a	3.819 a	2.952 a	2.116 c
	16"	5.776 a	5.600 a	5.414 a	5.218 a	5.013 a	4.798 a	4.576 a	4.346 a	4.111 a	3.133 a	2.154 b	1.242 d
	19.2"	5.572 a	5.371 a	5.158 a	4.935 a	4.701 a	4.459 a	4.208 a	3.950 a	3.687 a	2.608 a	1.553 c	
	24"	5.268 a	5.030 a	4.778 a	4.515 a	4.241 a	3.958 a	3.668 a	3.371 a	3.069 a	1.856 b		
600SMX350-54	8"	11.769 a	11.583 a	11.384 a	11.172 a	10.948 a	10.712 a	10.465 a	10.208 a	9.940 a	8.788 a	7.559 a	6.328 a
	12"	11.495 a	11.273 a	11.036 a	10.784 a	10.519 a	10.240 a	9.948 a	9.645 a	9.332 a	8.003 a	6.624 a	5.294 b
	16"	11.223 a	10.966 a	10.692 a	10.401 a	10.096 a	9.776 a	9.443 a	9.098 a	8.743 a	7.258 a	5.762 a	4.364 c
	19.2"	11.007 a	10.722 a	10.418 a	10.098 a	9.761 a	9.410 a	9.046 a	8.670 a	8.284 a	6.689 a	5.114 b	3.675 d
	24"	10.684 a	10.358 a	10.012 a	9.648 a	9.267 a	8.871 a	8.462 a	8.042 a	7.614 a	5.872 a	4.201 c	2.717 e
600SMX350-68	8"	16.822 a	16.579 a	16.320 a	16.043 a	15.749 a	15.439 a	15.113 a	14.772 a	14.416 a	12.874 a	11.204 a	9.508 a
	12"	16.529 a	16.247 a	15.946 a	15.624 a	15.284 a	14.925 a	14.549 a	14.156 a	13.748 a	11.997 a	10.146 a	8.330 a
	16"	16.238 a	15.918 a	15.575 a	15.211 a	14.825 a	14.420 a	13.996 a	13.555 a	13.099 a	11.164 a	9.170 a	7.270 b
	19.2"	16.007 a	15.656 a	15.281 a	14.883 a	14.463 a	14.022 a	13.562 a	13.085 a	12.593 a	10.525 a	8.436 a	6.487 c
	24"	15.661 a	15.265 a	14.843 a	14.396 a	13.926 a	13.434 a	12.923 a	12.395 a	11.853 a	9.609 a	7.401 b	5.398 d
600SMX350-97	8"	26.964 a	26.571 a	26.150 a	25.701 a	25.227 a	24.726 a	24.202 a	23.655 a	23.087 a	20.637 a	18.012 a	15.369 a
	12"	26.658 a	26.223 a	25.757 a	25.262 a	24.737 a	24.184 a	23.605 a	23.001 a	22.375 a	19.692 a	16.861 a	14.080 a
	16"	26.354 a	25.877 a	25.368 a	24.825 a	24.252 a	23.649 a	23.017 a	22.361 a	21.681 a	18.789 a	15.790 a	12.910 a
	19.2"	26.111 a	25.602 a	25.058 a	24.479 a	23.868 a	23.225 a	22.554 a	21.857 a	21.136 a	18.092 a	14.980 a	12.041 a
	24"	25.749 a	25.191 a	24.596 a	23.964 a	23.298 a	22.599 a	21.870 a	21.115 a	20.338 a	17.087 a	13.831 a	10.826 b
600SMX350-118	8"	33.693 a	33.223 a	32.720 a	32.183 a	31.614 a	31.015 a	30.385 a	29.728 a	29.044 a	26.089 a	22.898 a	19.658 a
	12"	33.388 a	32.876 a	32.327 a	31.742 a	31.122 a	30.468 a	29.782 a	29.065 a	28.321 a	25.115 a	21.695 a	18.294 a
	16"	33.084 a	32.530 a	31.936 a	31.303 a	30.633 a	29.927 a	29.187 a	28.414 a	27.613 a	24.180 a	20.570 a	17.051 a
	19.2"	32.841 a	32.254 a	31.625 a	30.955 a	30.246 a	29.499 a	28.716 a	27.901 a	27.057 a	23.457 a	19.717 a	16.125 a
	24"	32.478 a	31.842 a	31.161 a	30.436 a	29.670 a	28.864 a	28.021 a	27.144 a	26.238 a	22.410 a	18.502 a	14.828 a

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25 PSF

Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX200-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX200-43	8"	1.529 c		
	12"			
	16"			
	19.2"			
	24"			
600SMX200-54	8"	3.451 b	2.613 d	1.954 d
	12"	2.560 d	1.754 e	1.133 e
	16"	1.779 e	1.009 f	
	19.2"	1.212 e		
	24"			
600SMX200-68	8"	5.098 a	3.995 c	3.121 d
	12"	4.132 c	3.060 d	2.224 e
	16"	3.283 d	2.246 e	1.449 f
	19.2"	2.665 e	1.657 e	
	24"	1.814 e		
600SMX200-97	8"	8.430 a	6.760 a	5.430 b
	12"	7.269 b	5.635 c	4.351 d
	16"	6.249 c	4.656 d	3.419 e
	19.2"	5.506 d	3.947 e	2.746 e
	24"	4.482 e	2.974 e	1.826 f
600SMX200-118	8"	10.786 a	8.598 a	6.895 a
	12"	9.498 a	7.370 b	5.732 c
	16"	8.366 b	6.300 d	4.724 d
	19.2"	7.541 c	5.524 d	3.996 e
	24"	6.404 d	4.459 e	2.999 e

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX250-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX250-43	8"	1.915 c	1.316 d	
	12"			
	16"			
	19.2"			
	24"			
600SMX250-54	8"	4.120 b	3.162 c	2.396 d
	12"	3.147 d	2.221 e	1.496 e
	16"	2.294 e	1.403 e	
	19.2"	1.673 e		
	24"			
600SMX250-68	8"	6.018 a	4.764 b	3.751 c
	12"	4.970 c	3.745 d	2.773 e
	16"	4.048 d	2.857 e	1.928 e
	19.2"	3.376 d	2.213 e	1.317 f
	24"	2.449 e	1.330 f	
600SMX250-97	8"	9.963 a	8.075 a	6.540 b
	12"	8.749 a	6.888 b	5.399 d
	16"	7.677 b	5.853 d	4.411 e
	19.2"	6.894 c	5.101 d	3.697 e
	24"	5.814 d	4.069 e	2.719 f
600SMX250-118	8"	12.735 a	10.260 a	8.291 a
	12"	11.386 a	8.963 b	7.058 c
	16"	10.195 b	7.828 c	5.987 d
	19.2"	9.325 c	7.004 d	5.211 e
	24"	8.124 d	5.870 e	4.149 e

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX300-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX300-43	8"	2.189 c	1.572 d	1.041 e
	12"	1.179 d		
	16"			
	19.2"			
	24"			
600SMX300-54	8"	4.755 a	3.705 c	2.831 d
	12"	3.703 c	2.677 d	1.850 e
	16"	2.779 d	1.784 e	1.003 f
	19.2"	2.107 e	1.138 f	
	24"	1.182 e		
600SMX300-68	8"	6.920 a	5.524 a	4.373 c
	12"	5.789 b	4.418 c	3.312 d
	16"	4.792 d	3.453 d	2.393 e
	19.2"	4.064 d	2.754 e	1.730 f
	24"	3.061 e	1.793 e	
600SMX300-97	8"	11.466 a	9.376 a	7.638 a
	12"	10.198 a	8.126 b	6.433 c
	16"	9.074 b	7.032 c	5.388 d
	19.2"	8.250 c	6.237 d	4.631 e
	24"	7.112 d	5.143 e	3.594 e
600SMX300-118	8"	14.663 a	11.936 a	9.703 a
	12"	13.266 a	10.576 a	8.407 b
	16"	12.025 a	9.383 b	7.278 d
	19.2"	11.117 b	8.515 c	6.460 d
	24"	9.860 c	7.320 d	5.337 e

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX350-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX350-43	8"	2.387 b	1.752 d	1.196 d
	12"	1.354 d		
	16"			
	19.2"			
	24"			
600SMX350-54	8"	5.168 a	4.124 c	3.227 d
	12"	4.088 c	3.043 d	2.174 e
	16"	3.134 d	2.101 e	1.263 f
	19.2"	2.437 e	1.417 e	
	24"	1.476 e		
600SMX350-68	8"	7.808 a	6.278 a	4.989 c
	12"	6.592 b	5.082 c	3.842 d
	16"	5.519 c	4.038 d	2.848 e
	19.2"	4.735 d	3.281 e	2.130 e
	24"	3.654 e	2.242 e	1.148 f
600SMX350-97	8"	12.862 a	10.584 a	8.647 a
	12"	11.513 a	9.245 a	7.355 c
	16"	10.314 a	8.071 c	6.232 d
	19.2"	9.435 b	7.217 d	5.418 d
	24"	8.218 c	6.042 d	4.304 e
600SMX350-118	8"	16.554 a	13.613 a	11.121 a
	12"	15.116 a	12.197 a	9.767 b
	16"	13.834 a	10.950 b	8.584 c
	19.2"	12.892 a	10.041 c	7.725 d
	24"	11.587 c	8.788 d	6.545 e

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30 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.547 a	3.437 a	3.319 a	3.195 a	3.064 a	2.928 a	2.786 a	2.639 a	2.489 a	1.868 a	1.258 b	
	12"	3.228 a	3.078 a	2.920 a	2.754 a	2.581 a	2.402 a	2.218 a	2.031 a	1.842 a	1.086 b		
	16"	2.914 a	2.726 a	2.530 a	2.325 a	2.113 a	1.897 a	1.677 a	1.455 a	1.232 a			
	19.2"	2.665 a	2.449 a	2.223 a	1.990 a	1.750 a	1.506 a	1.260 a	1.013 b				
	24"	2.298 a	2.040 a	1.773 a	1.499 a	1.220 a							
600SMX200-43	8"	5.283 a	5.155 a	5.018 a	4.872 a	4.718 a	4.555 a	4.386 a	4.210 a	4.028 a	3.266 a	2.497 a	1.778 c
	12"	4.957 a	4.787 a	4.607 a	4.417 a	4.218 a	4.010 a	3.795 a	3.574 a	3.349 a	2.432 a	1.555 c	
	16"	4.634 a	4.425 a	4.205 a	3.973 a	3.732 a	3.483 a	3.227 a	2.967 a	2.704 a	1.663 b		
	19.2"	4.379 a	4.140 a	3.888 a	3.625 a	3.352 a	3.073 a	2.787 a	2.499 a	2.210 a	1.086 c		
	24"	4.001 a	3.717 a	3.420 a	3.113 a	2.797 a	2.475 a	2.150 a	1.824 a	1.501 b			
600SMX200-54	8"	9.603 a	9.408 a	9.197 a	8.971 a	8.731 a	8.476 a	8.209 a	7.931 a	7.643 a	6.429 a	5.204 a	4.068 b
	12"	9.270 a	9.032 a	8.776 a	8.503 a	8.215 a	7.912 a	7.596 a	7.270 a	6.935 a	5.561 a	4.236 b	3.061 d
	16"	8.941 a	8.661 a	8.362 a	8.044 a	7.711 a	7.364 a	7.005 a	6.636 a	6.262 a	4.759 a	3.364 c	2.172 e
	19.2"	8.680 a	8.367 a	8.035 a	7.684 a	7.317 a	6.937 a	6.546 a	6.147 a	5.745 a	4.156 b	2.719 d	1.523 e
	24"	8.292 a	7.932 a	7.552 a	7.153 a	6.739 a	6.313 a	5.879 a	5.440 a	5.000 a	3.303 c	1.821 e	
600SMX200-68	8"	12.687 a	12.463 a	12.220 a	11.958 a	11.678 a	11.380 a	11.066 a	10.736 a	10.394 a	8.929 a	7.415 a	5.976 a
	12"	12.358 a	12.090 a	11.801 a	11.490 a	11.160 a	10.811 a	10.446 a	10.065 a	9.672 a	8.025 a	6.386 a	4.891 c
	16"	12.032 a	11.721 a	11.387 a	11.031 a	10.654 a	10.257 a	9.844 a	9.418 a	8.980 a	7.182 a	5.454 b	3.930 d
	19.2"	11.772 a	11.429 a	11.060 a	10.669 a	10.256 a	9.824 a	9.376 a	8.915 a	8.445 a	6.545 a	4.762 c	3.226 d
	24"	11.387 a	10.994 a	10.576 a	10.134 a	9.670 a	9.188 a	8.692 a	8.186 a	7.673 a	5.641 b	3.795 d	2.253 e
600SMX200-97	8"	19.300 a	19.003 a	18.679 a	18.328 a	17.951 a	17.547 a	17.119 a	16.668 a	16.195 a	14.144 a	11.972 a	9.862 a
	12"	18.942 a	18.596 a	18.220 a	17.814 a	17.379 a	16.916 a	16.427 a	15.913 a	15.379 a	13.097 a	10.758 a	8.566 a
	16"	18.587 a	18.193 a	17.766 a	17.307 a	16.817 a	16.298 a	15.752 a	15.183 a	14.593 a	12.117 a	9.653 a	7.414 b
	19.2"	18.305 a	17.873 a	17.407 a	16.907 a	16.375 a	15.813 a	15.225 a	14.614 a	13.984 a	11.373 a	8.831 b	6.570 c
	24"	17.884 a	17.397 a	16.873 a	16.314 a	15.722 a	15.100 a	14.452 a	13.784 a	13.100 a	10.313 a	7.680 c	5.402 d
600SMX200-118	8"	24.312 a	23.957 a	23.569 a	23.147 a	22.691 a	22.203 a	21.683 a	21.133 a	20.557 a	18.037 a	15.343 a	12.705 a
	12"	23.928 a	23.520 a	23.074 a	22.591 a	22.072 a	21.517 a	20.929 a	20.309 a	19.663 a	16.878 a	13.988 a	11.256 a
	16"	23.547 a	23.086 a	22.584 a	22.043 a	21.462 a	20.845 a	20.193 a	19.510 a	18.800 a	15.791 a	12.756 a	9.969 b
	19.2"	23.243 a	22.741 a	22.196 a	21.609 a	20.982 a	20.317 a	19.617 a	18.887 a	18.131 a	14.965 a	11.838 a	9.026 c
	24"	22.791 a	22.228 a	21.619 a	20.967 a	20.273 a	19.540 a	18.773 a	17.977 a	17.159 a	13.788 a	10.554 b	7.721 d

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30 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX250-33	8"	3.762 a	3.653 a	3.537 a	3.415 a	3.287 a	3.153 a	3.013 a	2.869 a	2.721 a	2.105 a	1.489 b	
	12"	3.453 a	3.306 a	3.151 a	2.988 a	2.818 a	2.642 a	2.461 a	2.275 a	2.087 a	1.329 b		
	16"	3.149 a	2.965 a	2.772 a	2.571 a	2.362 a	2.148 a	1.930 a	1.709 a	1.486 a			
	19.2"	2.908 a	2.696 a	2.474 a	2.244 a	2.007 a	1.765 a	1.519 a	1.273 a	1.026 b			
	24"	2.550 a	2.298 a	2.035 a	1.764 a	1.487 a	1.207 a						
600SMX250-43	8"	5.757 a	5.631 a	5.495 a	5.351 a	5.198 a	5.038 a	4.870 a	4.696 a	4.515 a	3.748 a	2.955 a	2.193 b
	12"	5.433 a	5.265 a	5.086 a	4.897 a	4.699 a	4.491 a	4.276 a	4.055 a	3.827 a	2.889 a	1.967 c	1.127 d
	16"	5.113 a	4.905 a	4.684 a	4.453 a	4.211 a	3.961 a	3.703 a	3.439 a	3.172 a	2.093 b	1.075 d	
	19.2"	4.859 a	4.620 a	4.367 a	4.104 a	3.830 a	3.547 a	3.258 a	2.964 a	2.667 a	1.492 c		
	24"	4.481 a	4.197 a	3.899 a	3.589 a	3.270 a	2.943 a	2.610 a	2.275 a	1.940 b			
600SMX250-54	8"	10.759 a	10.557 a	10.339 a	10.107 a	9.860 a	9.599 a	9.326 a	9.040 a	8.744 a	7.470 a	6.107 a	4.833 a
	12"	10.416 a	10.169 a	9.904 a	9.622 a	9.325 a	9.012 a	8.686 a	8.348 a	8.000 a	6.542 a	5.063 a	3.739 c
	16"	10.076 a	9.786 a	9.475 a	9.147 a	8.801 a	8.440 a	8.067 a	7.682 a	7.289 a	5.681 a	4.120 c	2.772 d
	19.2"	9.807 a	9.482 a	9.137 a	8.772 a	8.391 a	7.994 a	7.585 a	7.167 a	6.742 a	5.032 b	3.422 d	2.065 e
	24"	9.406 a	9.032 a	8.636 a	8.221 a	7.788 a	7.342 a	6.884 a	6.420 a	5.953 a	4.113 c	2.448 d	1.089 e
600SMX250-68	8"	14.507 a	14.247 a	13.968 a	13.669 a	13.352 a	13.016 a	12.665 a	12.298 a	11.917 a	10.299 a	8.624 a	7.021 a
	12"	14.161 a	13.856 a	13.528 a	13.179 a	12.809 a	12.420 a	12.014 a	11.592 a	11.158 a	9.341 a	7.525 a	5.853 b
	16"	13.819 a	13.469 a	13.094 a	12.696 a	12.277 a	11.838 a	11.382 a	10.911 a	10.428 a	8.445 a	6.525 b	4.814 c
	19.2"	13.546 a	13.161 a	12.751 a	12.316 a	11.859 a	11.382 a	10.888 a	10.381 a	9.864 a	7.767 a	5.782 c	4.052 d
	24"	13.141 a	12.705 a	12.242 a	11.753 a	11.242 a	10.712 a	10.167 a	9.610 a	9.046 a	6.801 b	4.741 d	2.997 e
600SMX250-97	8"	21.960 a	21.618 a	21.249 a	20.853 a	20.429 a	19.981 a	19.508 a	19.012 a	18.495 a	16.268 a	13.907 a	11.589 a
	12"	21.605 a	21.215 a	20.794 a	20.342 a	19.862 a	19.354 a	18.819 a	18.261 a	17.682 a	15.213 a	12.666 a	10.246 a
	16"	21.251 a	20.814 a	20.342 a	19.838 a	19.303 a	18.738 a	18.147 a	17.531 a	16.895 a	14.220 a	11.530 a	9.046 b
	19.2"	20.970 a	20.495 a	19.984 a	19.439 a	18.862 a	18.254 a	17.620 a	16.961 a	16.283 a	13.462 a	10.681 a	8.163 c
	24"	20.551 a	20.021 a	19.452 a	18.848 a	18.210 a	17.541 a	16.845 a	16.128 a	15.392 a	12.379 a	9.488 b	6.939 d
600SMX250-118	8"	27.566 a	27.157 a	26.713 a	26.235 a	25.724 a	25.181 a	24.608 a	24.006 a	23.378 a	20.652 a	17.741 a	14.860 a
	12"	27.188 a	26.725 a	26.225 a	25.688 a	25.114 a	24.506 a	23.865 a	23.193 a	22.494 a	19.495 a	16.366 a	13.365 a
	16"	26.811 a	26.297 a	25.742 a	25.147 a	24.513 a	23.842 a	23.137 a	22.402 a	21.638 a	18.402 a	15.106 a	12.029 a
	19.2"	26.511 a	25.957 a	25.359 a	24.719 a	24.038 a	23.320 a	22.566 a	21.782 a	20.972 a	17.568 a	14.164 a	11.046 b
	24"	26.064 a	25.449 a	24.788 a	24.083 a	23.335 a	22.549 a	21.727 a	20.876 a	20.000 a	16.373 a	12.839 a	9.683 c

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Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	3.881 a	3.773 a	3.657 a	3.536 a	3.408 a	3.275 a	3.136 a	2.993 a	2.845 a	2.230 a	1.606 b	1.018 c
	12"	3.574 a	3.427 a	3.272 a	3.110 a	2.940 a	2.764 a	2.583 a	2.398 a	2.209 a	1.443 b		
	16"	3.270 a	3.086 a	2.894 a	2.692 a	2.484 a	2.269 a	2.050 a	1.827 a	1.603 a			
	19.2"	3.029 a	2.817 a	2.595 a	2.365 a	2.127 a	1.884 a	1.636 a	1.387 a	1.137 b			
	24"	2.672 a	2.419 a	2.155 a	1.883 a	1.604 a	1.321 a	1.035 b					
600SMX300-43	8"	6.015 a	5.890 a	5.757 a	5.615 a	5.466 a	5.309 a	5.145 a	4.974 a	4.797 a	4.043 a	3.252 a	2.479 b
	12"	5.700 a	5.535 a	5.360 a	5.175 a	4.980 a	4.777 a	4.566 a	4.348 a	4.124 a	3.193 a	2.260 b	1.394 d
	16"	5.388 a	5.184 a	4.969 a	4.742 a	4.504 a	4.258 a	4.004 a	3.744 a	3.478 a	2.398 b	1.359 c	
	19.2"	5.141 a	4.907 a	4.659 a	4.400 a	4.131 a	3.853 a	3.567 a	3.275 a	2.980 a	1.796 c		
	24"	4.773 a	4.494 a	4.202 a	3.897 a	3.582 a	3.258 a	2.928 a	2.594 a	2.258 a			
600SMX300-54	8"	11.295 a	11.093 a	10.876 a	10.644 a	10.399 a	10.141 a	9.871 a	9.589 a	9.296 a	8.048 a	6.742 a	5.473 a
	12"	10.960 a	10.713 a	10.450 a	10.170 a	9.875 a	9.565 a	9.242 a	8.908 a	8.563 a	7.120 a	5.668 a	4.317 c
	16"	10.627 a	10.338 a	10.029 a	9.703 a	9.361 a	9.003 a	8.633 a	8.251 a	7.859 a	6.253 a	4.692 b	3.291 d
	19.2"	10.363 a	10.040 a	9.697 a	9.335 a	8.957 a	8.563 a	8.157 a	7.740 a	7.315 a	5.596 a	3.966 c	2.539 e
	24"	9.969 a	9.597 a	9.204 a	8.792 a	8.362 a	7.917 a	7.461 a	6.997 a	6.527 a	4.663 c	2.951 d	1.499 e
600SMX300-68	8"	16.011 a	15.752 a	15.473 a	15.176 a	14.859 a	14.525 a	14.173 a	13.797 a	13.383 a	11.626 a	9.801 a	8.042 a
	12"	15.655 a	15.348 a	15.018 a	14.667 a	14.295 a	13.903 a	13.492 a	13.057 a	12.585 a	10.613 a	8.630 a	6.787 a
	16"	15.301 a	14.947 a	14.569 a	14.166 a	13.741 a	13.295 a	12.830 a	12.340 a	11.817 a	9.663 a	7.562 a	5.669 c
	19.2"	15.020 a	14.630 a	14.213 a	13.771 a	13.305 a	12.818 a	12.311 a	11.782 a	11.222 a	8.942 a	6.766 b	4.848 d
	24"	14.601 a	14.157 a	13.685 a	13.185 a	12.662 a	12.117 a	11.553 a	10.968 a	10.357 a	7.914 a	5.650 c	3.711 d
600SMX300-97	8"	24.455 a	24.078 a	23.673 a	23.241 a	22.781 a	22.296 a	21.787 a	21.254 a	20.701 a	18.317 a	15.784 a	13.274 a
	12"	24.101 a	23.675 a	23.219 a	22.732 a	22.215 a	21.670 a	21.099 a	20.503 a	19.885 a	17.252 a	14.514 a	11.882 a
	16"	23.748 a	23.275 a	22.768 a	22.228 a	21.656 a	21.054 a	20.425 a	19.771 a	19.094 a	16.242 a	13.345 a	10.633 a
	19.2"	23.467 a	22.957 a	22.410 a	21.829 a	21.215 a	20.569 a	19.896 a	19.197 a	18.477 a	15.470 a	12.468 a	9.711 b
	24"	23.048 a	22.482 a	21.878 a	21.237 a	20.561 a	19.853 a	19.117 a	18.357 a	17.577 a	14.362 a	11.232 a	8.430 c
600SMX300-118	8"	30.622 a	30.171 a	29.685 a	29.165 a	28.612 a	28.027 a	27.411 a	26.768 a	26.097 a	23.199 a	20.093 a	16.991 a
	12"	30.250 a	29.747 a	29.206 a	28.628 a	28.013 a	27.363 a	26.681 a	25.968 a	25.227 a	22.048 a	18.707 a	15.460 a
	16"	29.880 a	29.327 a	28.732 a	28.096 a	27.422 a	26.711 a	25.965 a	25.187 a	24.381 a	20.954 a	17.428 a	14.085 a
	19.2"	29.585 a	28.992 a	28.355 a	27.675 a	26.954 a	26.195 a	25.401 a	24.574 a	23.720 a	20.116 a	16.466 a	13.069 a
	24"	29.145 a	28.493 a	27.793 a	27.049 a	26.261 a	25.433 a	24.570 a	23.674 a	22.752 a	18.911 a	15.110 a	11.655 b

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600SMX350-33	8"	3.956 a	3.847 a	3.732 a	3.611 a	3.483 a	3.350 a	3.211 a	3.068 a	2.921 a	2.304 a	1.675 b	1.074 c
	12"	3.647 a	3.500 a	3.344 a	3.182 a	3.012 a	2.835 a	2.654 a	2.468 a	2.278 a	1.504 b		
	16"	3.341 a	3.157 a	2.963 a	2.761 a	2.551 a	2.335 a	2.115 a	1.890 a	1.663 a			
	19.2"	3.098 a	2.885 a	2.662 a	2.430 a	2.190 a	1.945 a	1.695 a	1.442 a	1.188 b			
	24"	2.738 a	2.483 a	2.217 a	1.942 a	1.660 a	1.374 a	1.084 a					
600SMX350-43	8"	6.187 a	6.064 a	5.933 a	5.794 a	5.647 a	5.493 a	5.332 a	5.165 a	4.991 a	4.248 a	3.463 a	2.684 b
	12"	5.878 a	5.716 a	5.543 a	5.361 a	5.170 a	4.970 a	4.762 a	4.548 a	4.327 a	3.403 a	2.466 b	1.582 d
	16"	5.572 a	5.371 a	5.158 a	4.935 a	4.701 a	4.459 a	4.208 a	3.950 a	3.687 a	2.608 a	1.553 c	
	19.2"	5.329 a	5.098 a	4.854 a	4.599 a	4.333 a	4.058 a	3.774 a	3.485 a	3.191 a	2.003 b		
	24"	4.966 a	4.691 a	4.403 a	4.102 a	3.790 a	3.469 a	3.140 a	2.807 a	2.471 a	1.140 c		
600SMX350-54	8"	11.659 a	11.459 a	11.244 a	11.016 a	10.776 a	10.522 a	10.257 a	9.981 a	9.695 a	8.469 a	7.175 a	5.900 a
	12"	11.332 a	11.088 a	10.829 a	10.554 a	10.264 a	9.960 a	9.644 a	9.315 a	8.977 a	7.552 a	6.099 a	4.725 c
	16"	11.007 a	10.722 a	10.418 a	10.098 a	9.761 a	9.410 a	9.046 a	8.670 a	8.284 a	6.689 a	5.114 b	3.675 d
	19.2"	10.748 a	10.430 a	10.093 a	9.738 a	9.365 a	8.978 a	8.578 a	8.166 a	7.747 a	6.032 a	4.378 c	2.903 d
	24"	10.363 a	9.997 a	9.611 a	9.205 a	8.781 a	8.343 a	7.892 a	7.432 a	6.965 a	5.094 b	3.345 d	1.830 e
600SMX350-68	8"	16.704 a	16.446 a	16.170 a	15.875 a	15.562 a	15.232 a	14.886 a	14.524 a	14.147 a	12.517 a	10.769 a	9.020 a
	12"	16.354 a	16.049 a	15.723 a	15.376 a	15.008 a	14.621 a	14.216 a	13.794 a	13.357 a	11.492 a	9.551 a	7.682 a
	16"	16.007 a	15.656 a	15.281 a	14.883 a	14.463 a	14.022 a	13.562 a	13.085 a	12.593 a	10.525 a	8.436 a	6.487 c
	19.2"	15.730 a	15.343 a	14.930 a	14.493 a	14.033 a	13.551 a	13.049 a	12.531 a	11.999 a	9.789 a	7.602 b	5.608 c
	24"	15.317 a	14.877 a	14.409 a	13.915 a	13.397 a	12.857 a	12.297 a	11.722 a	11.134 a	8.735 a	6.431 c	4.390 d
600SMX350-97	8"	26.842 a	26.432 a	25.992 a	25.525 a	25.030 a	24.509 a	23.962 a	23.392 a	22.800 a	20.254 a	17.541 a	14.837 a
	12"	26.475 a	26.016 a	25.523 a	24.999 a	24.445 a	23.862 a	23.251 a	22.615 a	21.956 a	19.145 a	16.210 a	13.365 a
	16"	26.111 a	25.602 a	25.058 a	24.479 a	23.868 a	23.225 a	22.554 a	21.857 a	21.136 a	18.092 a	14.980 a	12.041 a
	19.2"	25.821 a	25.273 a	24.688 a	24.067 a	23.411 a	22.723 a	22.006 a	21.262 a	20.496 a	17.284 a	14.055 a	11.061 b
	24"	25.388 a	24.783 a	24.138 a	23.454 a	22.734 a	21.981 a	21.198 a	20.389 a	19.559 a	16.124 a	12.750 a	9.697 c
600SMX350-118	8"	33.571 a	33.084 a	32.562 a	32.006 a	31.417 a	30.795 a	30.143 a	29.462 a	28.753 a	25.694 a	22.407 a	19.095 a
	12"	33.205 a	32.668 a	32.092 a	31.478 a	30.828 a	30.143 a	29.424 a	28.673 a	27.894 a	24.549 a	21.012 a	17.535 a
	16"	32.841 a	32.254 a	31.625 a	30.955 a	30.246 a	29.499 a	28.716 a	27.901 a	27.057 a	23.457 a	19.717 a	16.125 a
	19.2"	32.551 a	31.924 a	31.254 a	30.540 a	29.785 a	28.990 a	28.159 a	27.295 a	26.401 a	22.616 a	18.739 a	15.079 a
	24"	32.117 a	31.432 a	30.700 a	29.922 a	29.100 a	28.237 a	27.336 a	26.402 a	25.438 a	21.403 a	17.356 a	13.621 b

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35 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.440 a	3.317 a	3.185 a	3.047 a	2.901 a	2.750 a	2.593 a	2.433 a	2.268 a	1.599 a		
	12"	3.070 a	2.901 a	2.724 a	2.538 a	2.345 a	2.147 a	1.945 a	1.739 a	1.533 a			
	16"	2.706 a	2.495 a	2.274 a	2.045 a	1.810 a	1.570 a	1.328 a	1.086 b				
	19.2"	2.420 a	2.176 a	1.922 a	1.661 a	1.395 a	1.126 a						
	24"	1.996 a	1.706 a	1.407 a	1.101 a								
600SMX200-43	8"	5.173 a	5.032 a	4.880 a	4.719 a	4.550 a	4.372 a	4.186 a	3.995 a	3.798 a	2.980 a	2.170 b	1.429 c
	12"	4.795 a	4.606 a	4.405 a	4.194 a	3.973 a	3.744 a	3.509 a	3.267 a	3.023 a	2.041 b	1.122 d	
	16"	4.421 a	4.187 a	3.940 a	3.682 a	3.415 a	3.140 a	2.860 a	2.576 a	2.291 a	1.180 c		
	19.2"	4.126 a	3.857 a	3.575 a	3.282 a	2.980 a	2.672 a	2.360 a	2.046 a	1.733 b			
	24"	3.689 a	3.370 a	3.038 a	2.696 a	2.346 a	1.992 a	1.637 a	1.284 b				
600SMX200-54	8"	9.492 a	9.282 a	9.056 a	8.814 a	8.557 a	8.286 a	8.002 a	7.707 a	7.403 a	6.131 a	4.868 a	3.716 b
	12"	9.105 a	8.846 a	8.568 a	8.273 a	7.961 a	7.636 a	7.298 a	6.950 a	6.595 a	5.153 a	3.789 c	2.604 d
	16"	8.723 a	8.416 a	8.089 a	7.744 a	7.382 a	7.007 a	6.621 a	6.228 a	5.830 a	4.254 b	2.824 d	1.628 e
	19.2"	8.421 a	8.077 a	7.712 a	7.329 a	6.930 a	6.519 a	6.098 a	5.672 a	5.245 a	3.581 c	2.112 d	
	24"	7.972 a	7.575 a	7.156 a	6.720 a	6.269 a	5.808 a	5.341 a	4.872 a	4.405 b	2.633 d	1.125 e	
600SMX200-68	8"	12.577 a	12.338 a	12.079 a	11.801 a	11.504 a	11.189 a	10.857 a	10.510 a	10.149 a	8.620 a	7.059 a	5.598 a
	12"	12.194 a	11.905 a	11.593 a	11.260 a	10.906 a	10.533 a	10.143 a	9.738 a	9.322 a	7.596 a	5.910 a	4.398 c
	16"	11.816 a	11.477 a	11.114 a	10.729 a	10.322 a	9.896 a	9.453 a	8.998 a	8.533 a	6.649 a	4.874 c	3.340 d
	19.2"	11.515 a	11.138 a	10.737 a	10.311 a	9.864 a	9.398 a	8.918 a	8.426 a	7.927 a	5.936 b	4.109 d	2.567 e
	24"	11.068 a	10.636 a	10.178 a	9.696 a	9.192 a	8.672 a	8.139 a	7.598 a	7.053 a	4.928 c	3.043 d	1.502 e
600SMX200-97	8"	19.180 a	18.867 a	18.526 a	18.156 a	17.759 a	17.335 a	16.886 a	16.414 a	15.920 a	13.787 a	11.553 a	9.410 a
	12"	18.764 a	18.394 a	17.993 a	17.560 a	17.097 a	16.605 a	16.087 a	15.545 a	14.983 a	12.600 a	10.194 a	7.975 b
	16"	18.352 a	17.926 a	17.467 a	16.973 a	16.448 a	15.893 a	15.312 a	14.707 a	14.084 a	11.494 a	8.965 a	6.707 c
	19.2"	18.024 a	17.555 a	17.050 a	16.511 a	15.938 a	15.336 a	14.707 a	14.057 a	13.391 a	10.659 a	8.054 b	5.780 d
	24"	17.536 a	17.004 a	16.434 a	15.827 a	15.187 a	14.518 a	13.825 a	13.113 a	12.387 a	9.475 a	6.783 c	4.501 e
600SMX200-118	8"	24.184 a	23.811 a	23.403 a	22.961 a	22.483 a	21.972 a	21.429 a	20.856 a	20.255 a	17.641 a	14.876 a	12.200 a
	12"	23.737 a	23.302 a	22.828 a	22.316 a	21.766 a	21.179 a	20.558 a	19.907 a	19.228 a	16.326 a	13.359 a	10.595 a
	16"	23.294 a	22.798 a	22.261 a	21.681 a	21.062 a	20.404 a	19.712 a	18.990 a	18.242 a	15.100 a	11.988 a	9.179 b
	19.2"	22.941 a	22.398 a	21.811 a	21.180 a	20.508 a	19.797 a	19.052 a	18.277 a	17.479 a	14.173 a	10.971 a	8.143 c
	24"	22.416 a	21.804 a	21.144 a	20.439 a	19.691 a	18.905 a	18.086 a	17.240 a	16.375 a	12.857 a	9.553 c	6.714 d

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600SMX250-33	8"	3.658 a	3.537 a	3.408 a	3.272 a	3.129 a	2.980 a	2.826 a	2.668 a	2.506 a	1.839 a	1.184 c	
	12"	3.301 a	3.135 a	2.960 a	2.778 a	2.588 a	2.393 a	2.193 a	1.989 a	1.783 a			
	16"	2.948 a	2.740 a	2.523 a	2.298 a	2.065 a	1.828 a	1.587 a	1.344 a	1.102 b			
	19.2"	2.669 a	2.429 a	2.180 a	1.922 a	1.658 a	1.390 a	1.120 b					
	24"	2.257 a	1.971 a	1.676 a	1.373 a	1.065 a							
600SMX250-43	8"	5.649 a	5.508 a	5.358 a	5.199 a	5.030 a	4.854 a	4.670 a	4.479 a	4.282 a	3.454 a	2.613 a	1.821 c
	12"	5.273 a	5.084 a	4.885 a	4.674 a	4.454 a	4.224 a	3.987 a	3.744 a	3.496 a	2.484 a	1.511 c	
	16"	4.901 a	4.667 a	4.420 a	4.162 a	3.893 a	3.615 a	3.331 a	3.042 a	2.750 a	1.590 c		
	19.2"	4.607 a	4.337 a	4.054 a	3.760 a	3.455 a	3.142 a	2.823 a	2.502 a	2.179 a			
	24"	4.170 a	3.850 a	3.515 a	3.169 a	2.814 a	2.453 a	2.087 a	1.722 b	1.358 b			
600SMX250-54	8"	10.644 a	10.427 a	10.194 a	9.944 a	9.680 a	9.402 a	9.110 a	8.806 a	8.492 a	7.152 a	5.745 a	4.451 b
	12"	10.246 a	9.977 a	9.689 a	9.383 a	9.061 a	8.724 a	8.374 a	8.012 a	7.641 a	6.104 a	4.580 b	3.242 d
	16"	9.852 a	9.532 a	9.193 a	8.834 a	8.459 a	8.068 a	7.665 a	7.252 a	6.832 a	5.138 b	3.535 d	2.179 e
	19.2"	9.539 a	9.181 a	8.802 a	8.403 a	7.987 a	7.557 a	7.115 a	6.666 a	6.212 a	4.412 c	2.764 d	1.404 e
	24"	9.075 a	8.661 a	8.225 a	7.769 a	7.297 a	6.812 a	6.318 a	5.820 a	5.321 a	3.390 d	1.692 e	
600SMX250-68	8"	14.391 a	14.116 a	13.821 a	13.505 a	13.170 a	12.816 a	12.446 a	12.060 a	11.661 a	9.972 a	8.245 a	6.614 a
	12"	13.990 a	13.662 a	13.311 a	12.937 a	12.542 a	12.127 a	11.696 a	11.249 a	10.789 a	8.886 a	7.014 a	5.320 c
	16"	13.592 a	13.212 a	12.808 a	12.379 a	11.928 a	11.457 a	10.970 a	10.468 a	9.957 a	7.878 a	5.903 b	4.175 d
	19.2"	13.275 a	12.856 a	12.410 a	11.940 a	11.446 a	10.933 a	10.405 a	9.864 a	9.315 a	7.117 a	5.079 c	3.338 e
	24"	12.805 a	12.328 a	11.823 a	11.292 a	10.738 a	10.167 a	9.582 a	8.987 a	8.388 a	6.038 b	3.930 d	2.183 e
600SMX250-97	8"	21.841 a	21.483 a	21.097 a	20.682 a	20.239 a	19.770 a	19.276 a	18.759 a	18.221 a	15.909 a	13.480 a	11.122 a
	12"	21.428 a	21.014 a	20.567 a	20.090 a	19.581 a	19.045 a	18.481 a	17.894 a	17.285 a	14.710 a	12.086 a	9.631 a
	16"	21.017 a	20.548 a	20.044 a	19.506 a	18.935 a	18.334 a	17.707 a	17.055 a	16.384 a	13.586 a	10.819 a	8.307 c
	19.2"	20.690 a	20.178 a	19.629 a	19.044 a	18.426 a	17.777 a	17.101 a	16.403 a	15.686 a	12.734 a	9.876 b	7.335 c
	24"	20.204 a	19.629 a	19.014 a	18.361 a	17.675 a	16.958 a	16.215 a	15.451 a	14.672 a	11.520 a	8.555 c	5.992 d
600SMX250-118	8"	27.440 a	27.012 a	26.550 a	26.052 a	25.520 a	24.955 a	24.358 a	23.733 a	23.080 a	20.259 a	17.268 a	14.340 a
	12"	26.999 a	26.511 a	25.983 a	25.417 a	24.813 a	24.173 a	23.499 a	22.795 a	22.063 a	18.941 a	15.724 a	12.680 a
	16"	26.561 a	26.013 a	25.422 a	24.790 a	24.117 a	23.406 a	22.661 a	21.885 a	21.082 a	17.705 a	14.317 a	11.206 b
	19.2"	26.212 a	25.618 a	24.978 a	24.294 a	23.568 a	22.804 a	22.005 a	21.175 a	20.320 a	16.764 a	13.270 a	10.124 c
	24"	25.693 a	25.030 a	24.318 a	23.559 a	22.758 a	21.917 a	21.042 a	20.139 a	19.213 a	15.424 a	11.802 b	8.628 d

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600SMX300-33	8"	3.778 a	3.657 a	3.528 a	3.393 a	3.251 a	3.103 a	2.949 a	2.792 a	2.630 a	1.960 a	1.295 c	
	12"	3.422 a	3.256 a	3.082 a	2.900 a	2.710 a	2.515 a	2.314 a	2.110 a	1.903 a	1.072 c		
	16"	3.069 a	2.862 a	2.645 a	2.419 a	2.186 a	1.947 a	1.705 a	1.459 a	1.214 b			
	19.2"	2.791 a	2.551 a	2.301 a	2.042 a	1.777 a	1.506 a	1.233 a					
	24"	2.378 a	2.091 a	1.794 a	1.489 a	1.179 a							
600SMX300-43	8"	5.909 a	5.771 a	5.624 a	5.468 a	5.303 a	5.130 a	4.950 a	4.763 a	4.570 a	3.752 a	2.910 a	2.101 c
	12"	5.544 a	5.359 a	5.164 a	4.957 a	4.741 a	4.516 a	4.283 a	4.043 a	3.798 a	2.789 a	1.800 c	
	16"	5.182 a	4.953 a	4.711 a	4.457 a	4.193 a	3.920 a	3.639 a	3.352 a	3.062 a	1.895 b		
	19.2"	4.895 a	4.631 a	4.354 a	4.064 a	3.763 a	3.454 a	3.139 a	2.818 a	2.495 a	1.220 c		
	24"	4.469 a	4.155 a	3.826 a	3.485 a	3.134 a	2.775 a	2.411 a	2.044 a	1.678 b			
600SMX300-54	8"	11.183 a	10.966 a	10.733 a	10.485 a	10.223 a	9.948 a	9.659 a	9.359 a	9.049 a	7.731 a	6.371 a	5.070 a
	12"	10.793 a	10.525 a	10.239 a	9.936 a	9.617 a	9.283 a	8.935 a	8.576 a	8.208 a	6.680 a	5.169 b	3.790 c
	16"	10.407 a	10.089 a	9.752 a	9.396 a	9.024 a	8.636 a	8.235 a	7.824 a	7.405 a	5.704 a	4.084 c	2.661 d
	19.2"	10.100 a	9.744 a	9.368 a	8.972 a	8.559 a	8.131 a	7.691 a	7.242 a	6.786 a	4.968 b	3.281 d	1.836 e
	24"	9.644 a	9.233 a	8.799 a	8.346 a	7.876 a	7.392 a	6.898 a	6.397 a	5.894 a	3.925 c	2.161 e	
600SMX300-68	8"	15.892 a	15.617 a	15.321 a	15.005 a	14.670 a	14.316 a	13.944 a	13.547 a	13.114 a	11.280 a	9.397 a	7.606 a
	12"	15.478 a	15.147 a	14.793 a	14.416 a	14.017 a	13.597 a	13.159 a	12.695 a	12.198 a	10.131 a	8.084 a	6.214 b
	16"	15.067 a	14.682 a	14.272 a	13.836 a	13.377 a	12.897 a	12.397 a	11.874 a	11.320 a	9.060 a	6.895 b	4.981 d
	19.2"	14.740 a	14.314 a	13.860 a	13.380 a	12.875 a	12.349 a	11.803 a	11.237 a	10.642 a	8.250 a	6.012 c	4.079 d
	24"	14.255 a	13.767 a	13.250 a	12.705 a	12.135 a	11.545 a	10.937 a	10.311 a	9.662 a	7.101 b	4.779 d	2.832 e
600SMX300-97	8"	24.337 a	23.944 a	23.521 a	23.070 a	22.592 a	22.086 a	21.556 a	21.002 a	20.426 a	17.955 a	15.348 a	12.791 a
	12"	23.924 a	23.475 a	22.993 a	22.479 a	21.935 a	21.361 a	20.760 a	20.135 a	19.487 a	16.740 a	13.919 a	11.243 a
	16"	23.514 a	23.010 a	22.470 a	21.895 a	21.288 a	20.650 a	19.983 a	19.292 a	18.579 a	15.597 a	12.611 a	9.861 b
	19.2"	23.187 a	22.640 a	22.055 a	21.433 a	20.778 a	20.090 a	19.374 a	18.634 a	17.874 a	14.725 a	11.635 a	8.845 c
	24"	22.700 a	22.090 a	21.439 a	20.749 a	20.024 a	19.266 a	18.481 a	17.673 a	16.847 a	13.480 a	10.264 b	7.437 d
600SMX300-118	8"	30.498 a	30.029 a	29.525 a	28.985 a	28.411 a	27.804 a	27.166 a	26.499 a	25.804 a	22.808 a	19.617 a	16.460 a
	12"	30.065 a	29.537 a	28.968 a	28.361 a	27.717 a	27.036 a	26.321 a	25.575 a	24.801 a	21.494 a	18.055 a	14.756 a
	16"	29.634 a	29.048 a	28.417 a	27.745 a	27.032 a	26.281 a	25.494 a	24.676 a	23.829 a	20.254 a	16.623 a	13.234 a
	19.2"	29.292 a	28.659 a	27.980 a	27.256 a	26.491 a	25.686 a	24.845 a	23.972 a	23.072 a	19.306 a	15.552 a	12.113 b
	24"	28.780 a	28.079 a	27.329 a	26.532 a	25.691 a	24.809 a	23.890 a	22.941 a	21.967 a	17.950 a	14.045 a	10.559 c

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600SMX350-33	8"	3.853 a	3.731 a	3.602 a	3.467 a	3.325 a	3.177 a	3.023 a	2.865 a	2.704 a	2.031 a	1.356 b	
	12"	3.494 a	3.328 a	3.153 a	2.970 a	2.780 a	2.584 a	2.382 a	2.176 a	1.967 a	1.124 b		
	16"	3.139 a	2.930 a	2.712 a	2.485 a	2.250 a	2.009 a	1.764 a	1.516 a	1.267 a			
	19.2"	2.857 a	2.616 a	2.364 a	2.104 a	1.836 a	1.562 a	1.285 a	1.007 b				
	24"	2.440 a	2.152 a	1.852 a	1.544 a	1.229 a							
600SMX350-43	8"	6.084 a	5.948 a	5.803 a	5.649 a	5.487 a	5.318 a	5.141 a	4.957 a	4.767 a	3.960 a	3.120 a	2.301 b
	12"	5.725 a	5.543 a	5.350 a	5.147 a	4.935 a	4.713 a	4.483 a	4.247 a	4.004 a	3.000 a	2.001 c	1.076 d
	16"	5.369 a	5.143 a	4.905 a	4.654 a	4.394 a	4.124 a	3.846 a	3.562 a	3.273 a	2.102 b		
	19.2"	5.087 a	4.826 a	4.552 a	4.266 a	3.969 a	3.663 a	3.350 a	3.031 a	2.708 a	1.422 c		
	24"	4.667 a	4.357 a	4.032 a	3.694 a	3.345 a	2.988 a	2.625 a	2.259 a	1.891 b			
600SMX350-54	8"	11.550 a	11.335 a	11.105 a	10.862 a	10.604 a	10.334 a	10.051 a	9.757 a	9.452 a	8.156 a	6.805 a	5.492 a
	12"	11.169 a	10.905 a	10.623 a	10.325 a	10.012 a	9.684 a	9.343 a	8.990 a	8.627 a	7.114 a	5.597 a	4.187 c
	16"	10.791 a	10.479 a	10.147 a	9.797 a	9.431 a	9.050 a	8.655 a	8.250 a	7.835 a	6.140 a	4.498 c	3.028 d
	19.2"	10.491 a	10.141 a	9.771 a	9.381 a	8.975 a	8.553 a	8.119 a	7.674 a	7.223 a	5.401 b	3.681 d	2.178 e
	24"	10.045 a	9.640 a	9.213 a	8.767 a	8.303 a	7.825 a	7.335 a	6.837 a	6.335 a	4.350 c	2.536 d	1.001 e
600SMX350-68	8"	16.587 a	16.314 a	16.020 a	15.708 a	15.376 a	15.027 a	14.661 a	14.278 a	13.880 a	12.168 a	10.350 a	8.555 a
	12"	16.180 a	15.852 a	15.501 a	15.128 a	14.734 a	14.320 a	13.887 a	13.437 a	12.972 a	11.002 a	8.983 a	7.069 b
	16"	15.776 a	15.395 a	14.988 a	14.558 a	14.104 a	13.629 a	13.134 a	12.623 a	12.097 a	9.909 a	7.738 b	5.751 c
	19.2"	15.454 a	15.032 a	14.582 a	14.107 a	13.608 a	13.086 a	12.546 a	11.989 a	11.419 a	9.080 a	6.812 c	4.784 d
	24"	14.976 a	14.493 a	13.980 a	13.440 a	12.876 a	12.289 a	11.684 a	11.065 a	10.436 a	7.899 b	5.515 d	3.447 e
600SMX350-97	8"	26.719 a	26.293 a	25.836 a	25.349 a	24.834 a	24.292 a	23.724 a	23.131 a	22.516 a	19.878 a	17.084 a	14.327 a
	12"	26.293 a	25.809 a	25.290 a	24.739 a	24.156 a	23.542 a	22.901 a	22.234 a	21.544 a	18.612 a	15.584 a	12.688 a
	16"	25.869 a	25.328 a	24.750 a	24.135 a	23.487 a	22.807 a	22.097 a	21.361 a	20.602 a	17.417 a	14.206 a	11.220 a
	19.2"	25.532 a	24.946 a	24.321 a	23.658 a	22.959 a	22.227 a	21.466 a	20.678 a	19.868 a	16.504 a	13.175 a	10.140 b
	24"	25.029 a	24.377 a	23.683 a	22.949 a	22.178 a	21.373 a	20.538 a	19.678 a	18.799 a	15.197 a	11.724 b	8.639 c
600SMX350-118	8"	33.449 a	32.945 a	32.405 a	31.830 a	31.220 a	30.577 a	29.902 a	29.197 a	28.465 a	25.306 a	21.929 a	18.556 a
	12"	33.023 a	32.461 a	31.858 a	31.216 a	30.536 a	29.820 a	29.069 a	28.285 a	27.473 a	23.997 a	20.353 a	16.814 a
	16"	32.599 a	31.979 a	31.315 a	30.609 a	29.861 a	29.074 a	28.251 a	27.395 a	26.509 a	22.754 a	18.899 a	15.249 a
	19.2"	32.261 a	31.596 a	30.884 a	30.127 a	29.327 a	28.487 a	27.609 a	26.697 a	25.756 a	21.801 a	17.807 a	14.094 a
	24"	31.757 a	31.025 a	30.242 a	29.412 a	28.536 a	27.618 a	26.662 a	25.673 a	24.656 a	20.432 a	16.266 a	12.487 c

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX200-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX200-43	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX200-54	8"	2.728 d	1.915 e	1.287 e
	12"	1.633 e		
	16"			
	19.2"			
	24"			
600SMX200-68	8"	4.314 c	3.236 d	2.392 e
	12"	3.124 d	2.094 e	1.305 f
	16"	2.089 e	1.109 f	
	19.2"	1.339 f		
	24"			
600SMX200-97	8"	7.488 a	5.846 c	4.553 d
	12"	6.058 c	4.473 d	3.245 e
	16"	4.813 d	3.288 e	2.123 f
	19.2"	3.910 e	2.433 f	1.315 f
	24"	2.673 e	1.264 f	
600SMX200-118	8"	9.741 a	7.601 b	5.950 c
	12"	8.154 c	6.100 d	4.537 e
	16"	6.771 d	4.803 e	3.320 e
	19.2"	5.769 d	3.865 e	2.445 f
	24"	4.395 e	2.584 f	1.249 f

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX250-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX250-43	8"	1.117 d		
	12"			
	16"			
	19.2"			
	24"			
600SMX250-54	8"	3.330 c	2.397 d	1.665 e
	12"	2.134 e	1.250 e	
	16"	1.095 e		
	19.2"			
	24"			
600SMX250-68	8"	5.168 b	3.936 d	2.957 d
	12"	3.875 d	2.691 e	1.771 e
	16"	2.749 e	1.615 f	
	19.2"	1.931 e		
	24"			
600SMX250-97	8"	8.979 a	7.112 b	5.613 c
	12"	7.476 c	5.659 d	4.227 e
	16"	6.163 d	4.402 e	3.034 e
	19.2"	5.209 e	3.493 e	2.176 f
	24"	3.899 e	2.250 f	1.004 f
600SMX250-118	8"	11.642 a	9.207 a	7.289 c
	12"	9.972 b	7.616 c	5.787 d
	16"	8.512 c	6.236 d	4.491 e
	19.2"	7.452 d	5.238 e	3.557 e
	24"	5.995 e	3.872 e	2.281 f

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600SMX300-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX300-43	8"	1.369 d		
	12"			
	16"			
	19.2"			
	24"			
600SMX300-54	8"	3.901 c	2.870 d	2.033 e
	12"	2.606 e	1.617 e	
	16"	1.481 e		
	19.2"			
	24"			
600SMX300-68	8"	6.003 b	4.626 c	3.511 d
	12"	4.605 d	3.273 e	2.222 e
	16"	3.385 e	2.103 e	1.115 f
	19.2"	2.500 e	1.259 f	
	24"	1.285 f		
600SMX300-97	8"	10.438 a	8.362 a	6.659 c
	12"	8.862 b	6.828 c	5.193 d
	16"	7.480 c	5.496 d	3.929 e
	19.2"	6.474 d	4.533 e	3.017 f
	24"	5.091 e	3.214 e	1.773 f
600SMX300-118	8"	13.531 a	10.833 a	8.651 b
	12"	11.792 a	9.160 c	7.067 d
	16"	10.266 c	7.706 d	5.699 e
	19.2"	9.156 c	6.653 d	4.711 e
	24"	7.627 d	5.210 e	3.361 f

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Member	Spacing	20' 0"	22' 0"	24' 0"
600SMX350-33	8"			
	12"			
	16"			
	19.2"			
	24"			
600SMX350-43	8"	1.549 d		
	12"			
	16"			
	19.2"			
	24"			
600SMX350-54	8"	4.293 c	3.246 d	2.371 e
	12"	2.955 d	1.925 e	1.094 f
	16"	1.787 e		
	19.2"			
	24"			
600SMX350-68	8"	6.822 a	5.307 c	4.057 d
	12"	5.317 c	3.843 d	2.663 e
	16"	4.003 d	2.578 e	1.464 f
	19.2"	3.049 e	1.663 f	
	24"	1.738 e		
600SMX350-97	8"	11.769 a	9.498 a	7.597 b
	12"	10.088 b	7.852 c	6.022 d
	16"	8.611 c	6.421 d	4.663 e
	19.2"	7.536 d	5.386 e	3.683 e
	24"	6.054 e	3.967 e	2.344 f
600SMX350-118	8"	15.389 a	12.464 a	10.022 a
	12"	13.593 a	10.716 b	8.363 c
	16"	12.009 b	9.193 c	6.926 d
	19.2"	10.854 c	8.088 d	5.888 e
	24"	9.262 d	6.572 e	4.467 e

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Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.334 a	3.197 a	3.052 a	2.900 a	2.740 a	2.575 a	2.404 a	2.230 a	2.053 a	1.339 b		
	12"	2.914 a	2.726 a	2.530 a	2.325 a	2.113 a	1.897 a	1.677 a	1.455 a	1.232 a			
	16"	2.501 a	2.266 a	2.022 a	1.770 a	1.512 a	1.251 a						
	19.2"	2.177 a	1.906 a	1.626 a	1.339 a	1.048 a							
	24"	1.698 a	1.377 a	1.047 a									
600SMX200-43	8"	5.065 a	4.909 a	4.743 a	4.568 a	4.383 a	4.190 a	3.990 a	3.783 a	3.571 a	2.702 a	1.857 b	1.097 d
	12"	4.634 a	4.425 a	4.205 a	3.973 a	3.732 a	3.483 a	3.227 a	2.967 a	2.704 a	1.663 b		
	16"	4.210 a	3.951 a	3.679 a	3.396 a	3.103 a	2.804 a	2.501 a	2.196 a	1.890 a			
	19.2"	3.876 a	3.578 a	3.267 a	2.945 a	2.615 a	2.280 a	1.943 a	1.606 b	1.272 b			
	24"	3.381 a	3.028 a	2.662 a	2.287 a	1.905 a	1.522 a	1.139 b					
600SMX200-54	8"	9.381 a	9.157 a	8.916 a	8.658 a	8.385 a	8.098 a	7.798 a	7.487 a	7.167 a	5.842 a	4.546 a	3.381 c
	12"	8.941 a	8.661 a	8.362 a	8.044 a	7.711 a	7.364 a	7.005 a	6.636 a	6.262 a	4.759 a	3.364 c	2.172 e
	16"	8.507 a	8.173 a	7.819 a	7.447 a	7.058 a	6.657 a	6.246 a	5.829 a	5.409 a	3.769 c	2.311 d	1.115 e
	19.2"	8.164 a	7.789 a	7.393 a	6.979 a	6.550 a	6.110 a	5.662 a	5.210 a	4.760 a	3.031 d	1.538 e	
	24"	7.655 a	7.221 a	6.766 a	6.294 a	5.809 a	5.315 a	4.818 a	4.322 b	3.831 b	1.994 d		
600SMX200-68	8"	12.467 a	12.214 a	11.940 a	11.645 a	11.331 a	10.999 a	10.650 a	10.286 a	9.909 a	8.319 a	6.717 a	5.237 b
	12"	12.032 a	11.721 a	11.387 a	11.031 a	10.654 a	10.257 a	9.844 a	9.418 a	8.980 a	7.182 a	5.454 b	3.930 d
	16"	11.601 a	11.235 a	10.844 a	10.430 a	9.994 a	9.539 a	9.069 a	8.588 a	8.098 a	6.136 b	4.323 d	2.782 e
	19.2"	11.259 a	10.851 a	10.416 a	9.958 a	9.478 a	8.980 a	8.469 a	7.948 a	7.423 a	5.351 c	3.489 d	1.947 e
	24"	10.752 a	10.282 a	9.785 a	9.264 a	8.723 a	8.166 a	7.599 a	7.026 a	6.452 a	4.246 d	2.331 e	
600SMX200-97	8"	19.061 a	18.732 a	18.373 a	17.985 a	17.569 a	17.125 a	16.655 a	16.162 a	15.648 a	13.438 a	11.149 a	8.979 a
	12"	18.587 a	18.193 a	17.766 a	17.307 a	16.817 a	16.298 a	15.752 a	15.183 a	14.593 a	12.117 a	9.653 a	7.414 b
	16"	18.117 a	17.661 a	17.169 a	16.642 a	16.083 a	15.494 a	14.879 a	14.241 a	13.587 a	10.894 a	8.308 b	6.038 d
	19.2"	17.744 a	17.239 a	16.697 a	16.118 a	15.507 a	14.866 a	14.200 a	13.513 a	12.812 a	9.973 a	7.315 c	5.035 d
	24"	17.189 a	16.614 a	15.999 a	15.346 a	14.661 a	13.947 a	13.211 a	12.458 a	11.695 a	8.672 b	5.933 d	3.653 e
600SMX200-118	8"	24.056 a	23.665 a	23.238 a	22.775 a	22.277 a	21.744 a	21.178 a	20.581 a	19.957 a	17.255 a	14.425 a	11.718 a
	12"	23.547 a	23.086 a	22.584 a	22.043 a	21.462 a	20.845 a	20.193 a	19.510 a	18.800 a	15.791 a	12.756 a	9.969 b
	16"	23.042 a	22.512 a	21.939 a	21.323 a	20.665 a	19.969 a	19.239 a	18.479 a	17.695 a	14.433 a	11.255 a	8.431 c
	19.2"	22.640 a	22.058 a	21.429 a	20.755 a	20.039 a	19.284 a	18.496 a	17.680 a	16.842 a	13.411 a	10.147 b	7.311 d
	24"	22.044 a	21.383 a	20.673 a	19.917 a	19.118 a	18.281 a	17.413 a	16.521 a	15.612 a	11.964 a	8.604 c	5.767 e

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600SMX250-33	8"	3.556 a	3.421 a	3.279 a	3.129 a	2.973 a	2.810 a	2.642 a	2.470 a	2.295 a	1.580 a		
	12"	3.149 a	2.965 a	2.772 a	2.571 a	2.362 a	2.148 a	1.930 a	1.709 a	1.486 a			
	16"	2.748 a	2.518 a	2.277 a	2.029 a	1.774 a	1.514 a	1.252 a					
	19.2"	2.433 a	2.166 a	1.890 a	1.606 a	1.317 a	1.025 a						
	24"	1.966 a	1.649 a	1.323 a									
600SMX250-43	8"	5.541 a	5.387 a	5.222 a	5.047 a	4.864 a	4.672 a	4.472 a	4.265 a	4.053 a	3.168 a	2.284 b	1.466 d
	12"	5.113 a	4.905 a	4.684 a	4.453 a	4.211 a	3.961 a	3.703 a	3.439 a	3.172 a	2.093 b	1.075 d	
	16"	4.690 a	4.431 a	4.158 a	3.874 a	3.579 a	3.276 a	2.967 a	2.654 a	2.340 a	1.108 c		
	19.2"	4.356 a	4.058 a	3.745 a	3.420 a	3.086 a	2.745 a	2.399 a	2.052 a	1.705 b			
	24"	3.862 a	3.506 a	3.137 a	2.757 a	2.368 a	1.974 a	1.579 b	1.185 b				
600SMX250-54	8"	10.530 a	10.298 a	10.049 a	9.783 a	9.502 a	9.206 a	8.897 a	8.575 a	8.244 a	6.843 a	5.398 a	4.087 c
	12"	10.076 a	9.786 a	9.475 a	9.147 a	8.801 a	8.440 a	8.067 a	7.682 a	7.289 a	5.681 a	4.120 c	2.772 d
	16"	9.628 a	9.281 a	8.913 a	8.526 a	8.121 a	7.702 a	7.271 a	6.832 a	6.387 a	4.616 b	2.979 d	1.620 e
	19.2"	9.274 a	8.883 a	8.471 a	8.039 a	7.590 a	7.128 a	6.656 a	6.178 a	5.698 a	3.820 c	2.140 e	
	24"	8.748 a	8.295 a	7.820 a	7.325 a	6.815 a	6.294 a	5.767 a	5.237 a	4.710 b	2.700 d		
600SMX250-68	8"	14.276 a	13.986 a	13.674 a	13.341 a	12.989 a	12.617 a	12.229 a	11.825 a	11.408 a	9.652 a	7.879 a	6.225 a
	12"	13.819 a	13.469 a	13.094 a	12.696 a	12.277 a	11.838 a	11.382 a	10.911 a	10.428 a	8.445 a	6.525 b	4.814 c
	16"	13.366 a	12.958 a	12.523 a	12.064 a	11.583 a	11.082 a	10.565 a	10.035 a	9.496 a	7.330 a	5.309 c	3.571 d
	19.2"	13.006 a	12.554 a	12.073 a	11.568 a	11.040 a	10.493 a	9.931 a	9.359 a	8.780 a	6.492 b	4.411 d	2.665 e
	24"	12.473 a	11.955 a	11.409 a	10.837 a	10.243 a	9.632 a	9.010 a	8.381 a	7.750 a	5.308 c	3.162 e	1.416 e
600SMX250-97	8"	21.723 a	21.349 a	20.945 a	20.512 a	20.050 a	19.561 a	19.047 a	18.509 a	17.950 a	15.557 a	13.066 a	10.675 a
	12"	21.251 a	20.814 a	20.342 a	19.838 a	19.303 a	18.738 a	18.147 a	17.531 a	16.895 a	14.220 a	11.530 a	9.046 b
	16"	20.784 a	20.284 a	19.747 a	19.175 a	18.571 a	17.935 a	17.273 a	16.588 a	15.883 a	12.973 a	10.139 a	7.606 c
	19.2"	20.412 a	19.864 a	19.277 a	18.653 a	17.995 a	17.306 a	16.592 a	15.855 a	15.102 a	12.031 a	9.108 b	6.553 d
	24"	19.858 a	19.239 a	18.579 a	17.880 a	17.147 a	16.384 a	15.596 a	14.790 a	13.970 a	10.694 a	7.669 c	5.099 e
600SMX250-118	8"	27.313 a	26.869 a	26.387 a	25.870 a	25.317 a	24.730 a	24.111 a	23.462 a	22.785 a	19.873 a	16.810 a	13.843 a
	12"	26.811 a	26.297 a	25.742 a	25.147 a	24.513 a	23.842 a	23.137 a	22.402 a	21.638 a	18.402 a	15.106 a	12.029 a
	16"	26.312 a	25.731 a	25.105 a	24.435 a	23.724 a	22.975 a	22.191 a	21.376 a	20.536 a	17.029 a	13.563 a	10.426 b
	19.2"	25.915 a	25.281 a	24.600 a	23.873 a	23.103 a	22.295 a	21.452 a	20.579 a	19.683 a	15.989 a	12.418 a	9.253 c
	24"	25.324 a	24.613 a	23.851 a	23.041 a	22.188 a	21.296 a	20.370 a	19.418 a	18.446 a	14.512 a	10.818 c	7.634 d

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40 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	3.676 a	3.542 a	3.400 a	3.251 a	3.095 a	2.933 a	2.765 a	2.593 a	2.418 a	1.698 a		
	12"	3.270 a	3.086 a	2.894 a	2.692 a	2.484 a	2.269 a	2.050 a	1.827 a	1.603 a			
	16"	2.870 a	2.639 a	2.398 a	2.149 a	1.893 a	1.631 a	1.367 a	1.100 b				
	19.2"	2.554 a	2.287 a	2.010 a	1.725 a	1.433 a	1.137 a						
	24"	2.086 a	1.768 a	1.439 a	1.103 a								
600SMX300-43	8"	5.805 a	5.653 a	5.491 a	5.321 a	5.141 a	4.953 a	4.757 a	4.554 a	4.345 a	3.469 a	2.580 a	1.740 c
	12"	5.388 a	5.184 a	4.969 a	4.742 a	4.504 a	4.258 a	4.004 a	3.744 a	3.478 a	2.398 b	1.359 c	
	16"	4.977 a	4.723 a	4.455 a	4.175 a	3.885 a	3.586 a	3.280 a	2.969 a	2.655 a	1.410 c		
	19.2"	4.651 a	4.358 a	4.051 a	3.731 a	3.401 a	3.063 a	2.719 a	2.372 a	2.024 b			
	24"	4.168 a	3.819 a	3.455 a	3.079 a	2.693 a	2.302 a	1.906 a	1.510 b	1.117 c			
600SMX300-54	8"	11.071 a	10.839 a	10.591 a	10.327 a	10.048 a	9.756 a	9.450 a	9.132 a	8.804 a	7.422 a	6.013 a	4.685 b
	12"	10.627 a	10.338 a	10.029 a	9.703 a	9.361 a	9.003 a	8.633 a	8.251 a	7.859 a	6.253 a	4.692 b	3.291 d
	16"	10.187 a	9.843 a	9.477 a	9.093 a	8.691 a	8.274 a	7.845 a	7.406 a	6.961 a	5.174 b	3.505 d	2.065 e
	19.2"	9.839 a	9.451 a	9.042 a	8.613 a	8.166 a	7.706 a	7.234 a	6.755 a	6.271 a	4.364 c	2.630 d	1.172 e
	24"	9.321 a	8.872 a	8.399 a	7.907 a	7.398 a	6.877 a	6.347 a	5.814 a	5.280 b	3.219 d	1.412 e	
600SMX300-68	8"	15.773 a	15.482 a	15.169 a	14.836 a	14.482 a	14.109 a	13.717 a	13.301 a	12.848 a	10.943 a	9.007 a	7.188 a
	12"	15.301 a	14.947 a	14.569 a	14.166 a	13.741 a	13.295 a	12.830 a	12.340 a	11.817 a	9.663 a	7.562 a	5.669 c
	16"	14.833 a	14.419 a	13.977 a	13.509 a	13.018 a	12.504 a	11.972 a	11.417 a	10.833 a	8.478 a	6.259 c	4.330 d
	19.2"	14.462 a	14.001 a	13.510 a	12.992 a	12.450 a	11.887 a	11.305 a	10.703 a	10.077 a	7.585 a	5.295 c	3.352 e
	24"	13.910 a	13.380 a	12.819 a	12.231 a	11.617 a	10.984 a	10.335 a	9.669 a	8.985 a	6.321 c	3.953 d	2.004 e
600SMX300-97	8"	24.218 a	23.809 a	23.370 a	22.901 a	22.403 a	21.878 a	21.326 a	20.751 a	20.154 a	17.600 a	14.925 a	12.328 a
	12"	23.748 a	23.275 a	22.768 a	22.228 a	21.656 a	21.054 a	20.425 a	19.771 a	19.094 a	16.242 a	13.345 a	10.633 a
	16"	23.280 a	22.746 a	22.173 a	21.565 a	20.923 a	20.249 a	19.547 a	18.821 a	18.074 a	14.970 a	11.908 a	9.128 c
	19.2"	22.909 a	22.325 a	21.702 a	21.041 a	20.345 a	19.617 a	18.861 a	18.081 a	17.283 a	14.005 a	10.839 b	8.025 c
	24"	22.355 a	21.700 a	21.003 a	20.266 a	19.493 a	18.688 a	17.856 a	17.003 a	16.135 a	12.630 a	9.342 c	6.499 d
600SMX300-118	8"	30.374 a	29.888 a	29.365 a	28.806 a	28.212 a	27.583 a	26.923 a	26.233 a	25.514 a	22.424 a	19.156 a	15.951 a
	12"	29.880 a	29.327 a	28.732 a	28.096 a	27.422 a	26.711 a	25.965 a	25.187 a	24.381 a	20.954 a	17.428 a	14.085 a
	16"	29.389 a	28.770 a	28.104 a	27.396 a	26.645 a	25.855 a	25.029 a	24.172 a	23.286 a	19.573 a	15.852 a	12.426 b
	19.2"	28.999 a	28.327 a	27.607 a	26.841 a	26.032 a	25.182 a	24.297 a	23.380 a	22.436 a	18.522 a	14.677 a	11.209 c
	24"	28.417 a	27.668 a	26.869 a	26.020 a	25.127 a	24.192 a	23.222 a	22.223 a	21.200 a	17.024 a	13.031 b	9.524 d

See Table Notes on Page 2

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40 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX350-33	8"	3.750 a	3.615 a	3.473 a	3.324 a	3.167 a	3.005 a	2.838 a	2.665 a	2.489 a	1.764 a	1.048 c	
	12"	3.341 a	3.157 a	2.963 a	2.761 a	2.551 a	2.335 a	2.115 a	1.890 a	1.663 a			
	16"	2.938 a	2.705 a	2.463 a	2.212 a	1.953 a	1.689 a	1.421 a	1.151 a				
	19.2"	2.618 a	2.350 a	2.070 a	1.782 a	1.487 a	1.187 a						
	24"	2.146 a	1.824 a	1.492 a	1.152 a								
600SMX350-43	8"	5.981 a	5.831 a	5.673 a	5.505 a	5.328 a	5.143 a	4.951 a	4.751 a	4.545 a	3.678 a	2.788 a	1.934 c
	12"	5.572 a	5.371 a	5.158 a	4.935 a	4.701 a	4.459 a	4.208 a	3.950 a	3.687 a	2.608 a	1.553 c	
	16"	5.167 a	4.917 a	4.653 a	4.377 a	4.090 a	3.794 a	3.490 a	3.181 a	2.868 a	1.613 c		
	19.2"	4.846 a	4.557 a	4.254 a	3.938 a	3.611 a	3.275 a	2.933 a	2.586 a	2.237 a			
	24"	4.370 a	4.025 a	3.665 a	3.292 a	2.908 a	2.518 a	2.122 a	1.724 b	1.328 b			
600SMX350-54	8"	11.441 a	11.211 a	10.967 a	10.707 a	10.434 a	10.146 a	9.846 a	9.535 a	9.213 a	7.851 a	6.446 a	5.101 b
	12"	11.007 a	10.722 a	10.418 a	10.098 a	9.761 a	9.410 a	9.046 a	8.670 a	8.284 a	6.689 a	5.114 b	3.675 d
	16"	10.577 a	10.237 a	9.878 a	9.500 a	9.104 a	8.694 a	8.271 a	7.837 a	7.396 a	5.609 b	3.909 d	2.415 e
	19.2"	10.236 a	9.854 a	9.451 a	9.029 a	8.589 a	8.134 a	7.668 a	7.192 a	6.711 a	4.793 c	3.016 d	1.492 e
	24"	9.728 a	9.286 a	8.820 a	8.334 a	7.832 a	7.316 a	6.789 a	6.257 a	5.723 a	3.636 d	1.769 e	
600SMX350-68	8"	16.471 a	16.181 a	15.871 a	15.541 a	15.192 a	14.824 a	14.437 a	14.035 a	13.617 a	11.827 a	9.945 a	8.110 a
	12"	16.007 a	15.656 a	15.281 a	14.883 a	14.463 a	14.022 a	13.562 a	13.085 a	12.593 a	10.525 a	8.436 a	6.487 c
	16"	15.546 a	15.135 a	14.698 a	14.235 a	13.749 a	13.240 a	12.713 a	12.169 a	11.611 a	9.313 a	7.071 b	5.053 d
	19.2"	15.180 a	14.723 a	14.237 a	13.725 a	13.187 a	12.628 a	12.051 a	11.457 a	10.852 a	8.396 a	6.058 c	4.006 d
	24"	14.636 a	14.111 a	13.555 a	12.971 a	12.362 a	11.731 a	11.084 a	10.424 a	9.755 a	7.095 b	4.645 d	2.559 e
600SMX350-97	8"	26.597 a	26.154 a	25.679 a	25.174 a	24.639 a	24.076 a	23.487 a	22.872 a	22.235 a	19.508 a	16.641 a	13.837 a
	12"	26.111 a	25.602 a	25.058 a	24.479 a	23.868 a	23.225 a	22.554 a	21.857 a	21.136 a	18.092 a	14.980 a	12.041 a
	16"	25.628 a	25.055 a	24.443 a	23.794 a	23.109 a	22.392 a	21.645 a	20.872 a	20.076 a	16.761 a	13.464 a	10.441 b
	19.2"	25.244 a	24.620 a	23.956 a	23.252 a	22.511 a	21.737 a	20.933 a	20.103 a	19.253 a	15.749 a	12.333 a	9.266 c
	24"	24.671 a	23.974 a	23.232 a	22.449 a	21.628 a	20.773 a	19.888 a	18.981 a	18.056 a	14.304 a	10.747 b	7.639 d
600SMX350-118	8"	33.327 a	32.806 a	32.248 a	31.654 a	31.024 a	30.359 a	29.662 a	28.934 a	28.178 a	24.925 a	21.465 a	18.036 a
	12"	32.841 a	32.254 a	31.625 a	30.955 a	30.246 a	29.499 a	28.716 a	27.901 a	27.057 a	23.457 a	19.717 a	16.125 a
	16"	32.358 a	31.705 a	31.007 a	30.264 a	29.479 a	28.654 a	27.791 a	26.895 a	25.970 a	22.070 a	18.113 a	14.416 a
	19.2"	31.973 a	31.269 a	30.517 a	29.717 a	28.874 a	27.988 a	27.065 a	26.109 a	25.123 a	21.011 a	16.914 a	13.159 b
	24"	31.399 a	30.619 a	29.788 a	28.906 a	27.978 a	27.007 a	25.998 a	24.956 a	23.889 a	19.494 a	15.227 a	11.415 c

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45 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX200-33	8"	3.228 a	3.078 a	2.920 a	2.754 a	2.581 a	2.402 a	2.218 a	2.031 a	1.842 a	1.086 b		
	12"	2.758 a	2.553 a	2.338 a	2.115 a	1.885 a	1.651 a	1.414 a	1.177 a				
	16"	2.298 a	2.040 a	1.773 a	1.499 a	1.220 a							
	19.2"	1.936 a	1.640 a	1.334 a	1.023 a								
	24"	1.404 a	1.053 a										
600SMX200-43	8"	4.957 a	4.787 a	4.607 a	4.417 a	4.218 a	4.010 a	3.795 a	3.574 a	3.349 a	2.432 a	1.555 c	
	12"	4.475 a	4.246 a	4.006 a	3.755 a	3.494 a	3.225 a	2.951 a	2.673 a	2.393 a	1.299 c		
	16"	4.001 a	3.717 a	3.420 a	3.113 a	2.797 a	2.475 a	2.150 a	1.824 a	1.501 b			
	19.2"	3.627 a	3.301 a	2.962 a	2.613 a	2.257 a	1.897 a	1.536 b	1.178 b				
	24"	3.075 a	2.690 a	2.291 a	1.885 a	1.474 a	1.063 b						
600SMX200-54	8"	9.270 a	9.032 a	8.776 a	8.503 a	8.215 a	7.912 a	7.596 a	7.270 a	6.935 a	5.561 a	4.236 b	3.061 d
	12"	8.778 a	8.477 a	8.157 a	7.818 a	7.464 a	7.096 a	6.716 a	6.329 a	5.937 a	4.378 b	2.956 d	1.761 e
	16"	8.292 a	7.932 a	7.552 a	7.153 a	6.739 a	6.313 a	5.879 a	5.440 a	5.000 a	3.303 c	1.821 e	
	19.2"	7.908 a	7.503 a	7.078 a	6.634 a	6.176 a	5.709 a	5.235 a	4.761 a	4.289 b	2.503 d		
	24"	7.341 a	6.872 a	6.381 a	5.875 a	5.358 a	4.834 a	4.309 b	3.788 b	3.275 c	1.383 e		
600SMX200-68	8"	12.358 a	12.090 a	11.801 a	11.490 a	11.160 a	10.811 a	10.446 a	10.065 a	9.672 a	8.025 a	6.386 a	4.891 c
	12"	11.869 a	11.538 a	11.182 a	10.804 a	10.404 a	9.985 a	9.550 a	9.102 a	8.644 a	6.780 a	5.016 c	3.484 d
	16"	11.387 a	10.994 a	10.576 a	10.134 a	9.670 a	9.188 a	8.692 a	8.186 a	7.673 a	5.641 b	3.795 d	2.253 e
	19.2"	11.005 a	10.565 a	10.099 a	9.609 a	9.098 a	8.570 a	8.030 a	7.482 a	6.931 a	4.789 c	2.898 e	1.358 e
	24"	10.438 a	9.931 a	9.397 a	8.838 a	8.261 a	7.670 a	7.071 a	6.469 a	5.870 b	3.592 d	1.654 e	
600SMX200-97	8"	18.942 a	18.596 a	18.220 a	17.814 a	17.379 a	16.916 a	16.427 a	15.913 a	15.379 a	13.097 a	10.758 a	8.566 a
	12"	18.410 a	17.993 a	17.541 a	17.056 a	16.540 a	15.994 a	15.421 a	14.825 a	14.210 a	11.648 a	9.133 a	6.880 c
	16"	17.884 a	17.397 a	16.873 a	16.314 a	15.722 a	15.100 a	14.452 a	13.784 a	13.100 a	10.313 a	7.680 c	5.402 d
	19.2"	17.466 a	16.926 a	16.346 a	15.730 a	15.081 a	14.403 a	13.701 a	12.980 a	12.247 a	9.311 b	6.610 d	4.327 e
	24"	16.846 a	16.227 a	15.568 a	14.871 a	14.142 a	13.386 a	12.610 a	11.819 a	11.022 a	7.900 c	5.123 d	2.849 e
600SMX200-118	8"	23.928 a	23.520 a	23.074 a	22.591 a	22.072 a	21.517 a	20.929 a	20.309 a	19.663 a	16.878 a	13.988 a	11.256 a
	12"	23.357 a	22.870 a	22.341 a	21.771 a	21.161 a	20.514 a	19.832 a	19.119 a	18.380 a	15.270 a	12.176 a	9.372 b
	16"	22.791 a	22.228 a	21.619 a	20.967 a	20.273 a	19.540 a	18.773 a	17.977 a	17.159 a	13.788 a	10.554 b	7.721 d
	19.2"	22.341 a	21.719 a	21.050 a	20.334 a	19.576 a	18.779 a	17.950 a	17.095 a	16.221 a	12.675 a	9.359 c	6.521 d
	24"	21.673 a	20.965 a	20.207 a	19.401 a	18.553 a	17.668 a	16.754 a	15.819 a	14.870 a	11.106 b	7.700 d	4.870 e

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600SMX250-33	8"	3.453 a	3.306 a	3.151 a	2.988 a	2.818 a	2.642 a	2.461 a	2.275 a	2.087 a	1.329 b		
	12"	2.998 a	2.796 a	2.585 a	2.366 a	2.139 a	1.907 a	1.672 a	1.434 a	1.197 b			
	16"	2.550 a	2.298 a	2.035 a	1.764 a	1.487 a	1.207 a						
	19.2"	2.198 a	1.906 a	1.605 a	1.296 a								
	24"	1.678 a	1.331 a										
600SMX250-43	8"	5.433 a	5.265 a	5.086 a	4.897 a	4.699 a	4.491 a	4.276 a	4.055 a	3.827 a	2.889 a	1.967 c	1.127 d
	12"	4.954 a	4.726 a	4.486 a	4.234 a	3.972 a	3.701 a	3.423 a	3.141 a	2.854 a	1.714 c		
	16"	4.481 a	4.197 a	3.899 a	3.589 a	3.270 a	2.943 a	2.610 a	2.275 a	1.940 b			
	19.2"	4.108 a	3.781 a	3.439 a	3.086 a	2.724 a	2.356 a	1.985 a	1.613 b	1.244 c			
	24"	3.556 a	3.167 a	2.764 a	2.351 a	1.930 a	1.507 b	1.083 b					
600SMX250-54	8"	10.416 a	10.169 a	9.904 a	9.622 a	9.325 a	9.012 a	8.686 a	8.348 a	8.000 a	6.542 a	5.063 a	3.739 c
	12"	9.908 a	9.596 a	9.263 a	8.912 a	8.544 a	8.160 a	7.764 a	7.358 a	6.945 a	5.271 a	3.678 c	2.324 e
	16"	9.406 a	9.032 a	8.636 a	8.221 a	7.788 a	7.342 a	6.884 a	6.420 a	5.953 a	4.113 c	2.448 d	1.089 e
	19.2"	9.010 a	8.588 a	8.144 a	7.680 a	7.200 a	6.707 a	6.207 a	5.702 a	5.197 a	3.250 d	1.546 e	
	24"	8.422 a	7.932 a	7.419 a	6.888 a	6.342 a	5.788 a	5.229 a	4.671 b	4.118 c	2.040 d		
600SMX250-68	8"	14.161 a	13.856 a	13.528 a	13.179 a	12.809 a	12.420 a	12.014 a	11.592 a	11.158 a	9.341 a	7.525 a	5.853 b
	12"	13.648 a	13.276 a	12.879 a	12.458 a	12.015 a	11.552 a	11.072 a	10.578 a	10.073 a	8.018 a	6.055 b	4.331 d
	16"	13.141 a	12.705 a	12.242 a	11.753 a	11.242 a	10.712 a	10.167 a	9.610 a	9.046 a	6.801 b	4.741 d	2.997 e
	19.2"	12.739 a	12.253 a	11.740 a	11.200 a	10.639 a	10.059 a	9.466 a	8.864 a	8.259 a	5.890 c	3.773 d	2.026 e
	24"	12.142 a	11.585 a	10.999 a	10.388 a	9.755 a	9.108 a	8.451 a	7.790 a	7.130 a	4.607 d	2.430 e	
600SMX250-97	8"	21.605 a	21.215 a	20.794 a	20.342 a	19.862 a	19.354 a	18.819 a	18.261 a	17.682 a	15.213 a	12.666 a	10.246 a
	12"	21.076 a	20.614 a	20.118 a	19.588 a	19.027 a	18.435 a	17.816 a	17.174 a	16.511 a	13.743 a	10.993 a	8.488 b
	16"	20.551 a	20.021 a	19.452 a	18.848 a	18.210 a	17.541 a	16.845 a	16.128 a	15.392 a	12.379 a	9.488 b	6.939 d
	19.2"	20.135 a	19.551 a	18.926 a	18.265 a	17.569 a	16.842 a	16.090 a	15.317 a	14.530 a	11.352 a	8.374 c	5.809 d
	24"	19.515 a	18.853 a	18.148 a	17.405 a	16.627 a	15.819 a	14.989 a	14.143 a	13.286 a	9.898 b	6.824 d	4.253 e
600SMX250-118	8"	27.188 a	26.725 a	26.225 a	25.688 a	25.114 a	24.506 a	23.865 a	23.193 a	22.494 a	19.495 a	16.366 a	13.365 a
	12"	26.623 a	26.084 a	25.502 a	24.879 a	24.216 a	23.515 a	22.779 a	22.013 a	21.220 a	17.877 a	14.511 a	11.407 a
	16"	26.064 a	25.449 a	24.788 a	24.083 a	23.335 a	22.549 a	21.727 a	20.876 a	20.000 a	16.373 a	12.839 a	9.683 c
	19.2"	25.619 a	24.946 a	24.224 a	23.455 a	22.643 a	21.792 a	20.907 a	19.993 a	19.058 a	15.239 a	11.602 b	8.425 d
	24"	24.957 a	24.198 a	23.388 a	22.529 a	21.625 a	20.684 a	19.710 a	18.712 a	17.697 a	13.632 a	9.878 c	6.690 d

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45 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	3.574 a	3.427 a	3.272 a	3.110 a	2.940 a	2.764 a	2.583 a	2.398 a	2.209 a	1.443 b		
	12"	3.119 a	2.918 a	2.707 a	2.487 a	2.260 a	2.027 a	1.790 a	1.551 a	1.310 a			
	16"	2.672 a	2.419 a	2.155 a	1.883 a	1.604 a	1.321 a	1.035 b					
	19.2"	2.319 a	2.026 a	1.723 a	1.412 a	1.095 a							
	24"	1.797 a	1.448 a	1.089 a									
600SMX300-43	8"	5.700 a	5.535 a	5.360 a	5.175 a	4.980 a	4.777 a	4.566 a	4.348 a	4.124 a	3.193 a	2.260 b	1.394 d
	12"	5.234 a	5.011 a	4.775 a	4.528 a	4.270 a	4.004 a	3.730 a	3.449 a	3.165 a	2.019 b		
	16"	4.773 a	4.494 a	4.202 a	3.897 a	3.582 a	3.258 a	2.928 a	2.594 a	2.258 a			
	19.2"	4.409 a	4.087 a	3.752 a	3.403 a	3.045 a	2.679 a	2.309 a	1.936 b	1.565 b			
	24"	3.869 a	3.486 a	3.089 a	2.679 a	2.261 a	1.838 a	1.413 b					
600SMX300-54	8"	10.960 a	10.713 a	10.450 a	10.170 a	9.875 a	9.565 a	9.242 a	8.908 a	8.563 a	7.120 a	5.668 a	4.317 c
	12"	10.462 a	10.151 a	9.821 a	9.473 a	9.108 a	8.727 a	8.334 a	7.930 a	7.518 a	5.839 a	4.233 c	2.815 d
	16"	9.969 a	9.597 a	9.204 a	8.792 a	8.362 a	7.917 a	7.461 a	6.997 a	6.527 a	4.663 c	2.951 d	1.499 e
	19.2"	9.579 a	9.160 a	8.719 a	8.258 a	7.780 a	7.288 a	6.787 a	6.279 a	5.769 a	3.782 c	2.008 e	
	24"	9.001 a	8.514 a	8.004 a	7.474 a	6.929 a	6.372 a	5.809 a	5.245 b	4.683 b	2.541 d		
600SMX300-68	8"	15.655 a	15.348 a	15.018 a	14.667 a	14.295 a	13.903 a	13.492 a	13.057 a	12.585 a	10.613 a	8.630 a	6.787 a
	12"	15.125 a	14.748 a	14.346 a	13.919 a	13.468 a	12.996 a	12.505 a	11.990 a	11.443 a	9.209 a	7.059 b	5.150 c
	16"	14.601 a	14.157 a	13.685 a	13.185 a	12.662 a	12.117 a	11.553 a	10.968 a	10.357 a	7.914 a	5.650 c	3.711 d
	19.2"	14.186 a	13.690 a	13.163 a	12.610 a	12.031 a	11.432 a	10.816 a	10.181 a	9.525 a	6.943 b	4.610 d	2.662 e
	24"	13.569 a	12.997 a	12.394 a	11.762 a	11.107 a	10.433 a	9.745 a	9.043 a	8.328 a	5.572 c	3.166 e	1.219 e
600SMX300-97	8"	24.101 a	23.675 a	23.219 a	22.732 a	22.215 a	21.670 a	21.099 a	20.503 a	19.885 a	17.252 a	14.514 a	11.882 a
	12"	23.572 a	23.076 a	22.544 a	21.978 a	21.380 a	20.750 a	20.093 a	19.411 a	18.707 a	15.756 a	12.792 a	10.050 b
	16"	23.048 a	22.482 a	21.878 a	21.237 a	20.561 a	19.853 a	19.117 a	18.357 a	17.577 a	14.362 a	11.232 a	8.430 c
	19.2"	22.631 a	22.012 a	21.351 a	20.652 a	19.917 a	19.150 a	18.355 a	17.538 a	16.703 a	13.307 a	10.076 b	7.245 d
	24"	22.011 a	21.313 a	20.570 a	19.788 a	18.969 a	18.118 a	17.242 a	16.347 a	15.438 a	11.810 a	8.461 c	5.609 e
600SMX300-118	8"	30.250 a	29.747 a	29.206 a	28.628 a	28.013 a	27.363 a	26.681 a	25.968 a	25.227 a	22.048 a	18.707 a	15.460 a
	12"	29.696 a	29.117 a	28.496 a	27.832 a	27.129 a	26.388 a	25.611 a	24.803 a	23.966 a	20.427 a	16.821 a	13.442 a
	16"	29.145 a	28.493 a	27.793 a	27.049 a	26.261 a	25.433 a	24.570 a	23.674 a	22.752 a	18.911 a	15.110 a	11.655 b
	19.2"	28.707 a	27.997 a	27.237 a	26.429 a	25.577 a	24.685 a	23.756 a	22.797 a	21.813 a	17.762 a	13.838 a	10.347 c
	24"	28.055 a	27.260 a	26.411 a	25.513 a	24.569 a	23.584 a	22.564 a	21.517 a	20.449 a	16.128 a	12.061 c	8.540 d

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600SMX350-33	8"	3.647 a	3.500 a	3.344 a	3.182 a	3.012 a	2.835 a	2.654 a	2.468 a	2.278 a	1.504 b		
	12"	3.189 a	2.987 a	2.774 a	2.553 a	2.325 a	2.090 a	1.851 a	1.609 a	1.365 a			
	16"	2.738 a	2.483 a	2.217 a	1.942 a	1.660 a	1.374 a	1.084 a					
	19.2"	2.381 a	2.086 a	1.780 a	1.465 a	1.144 a							
	24"	1.854 a	1.501 a	1.137 a									
600SMX350-43	8"	5.878 a	5.716 a	5.543 a	5.361 a	5.170 a	4.970 a	4.762 a	4.548 a	4.327 a	3.403 a	2.466 b	1.582 d
	12"	5.420 a	5.200 a	4.968 a	4.724 a	4.470 a	4.207 a	3.936 a	3.658 a	3.376 a	2.227 b	1.123 d	
	16"	4.966 a	4.691 a	4.403 a	4.102 a	3.790 a	3.469 a	3.140 a	2.807 a	2.471 a	1.140 c		
	19.2"	4.607 a	4.290 a	3.958 a	3.613 a	3.257 a	2.894 a	2.524 a	2.151 a	1.777 b			
	24"	4.075 a	3.696 a	3.302 a	2.895 a	2.479 a	2.055 a	1.629 b	1.203 b				
600SMX350-54	8"	11.332 a	11.088 a	10.829 a	10.554 a	10.264 a	9.960 a	9.644 a	9.315 a	8.977 a	7.552 a	6.099 a	4.725 c
	12"	10.845 a	10.539 a	10.215 a	9.872 a	9.513 a	9.139 a	8.752 a	8.354 a	7.946 a	6.275 a	4.649 c	3.186 d
	16"	10.363 a	9.997 a	9.611 a	9.205 a	8.781 a	8.343 a	7.892 a	7.432 a	6.965 a	5.094 b	3.345 d	1.830 e
	19.2"	9.981 a	9.569 a	9.134 a	8.680 a	8.208 a	7.722 a	7.225 a	6.720 a	6.211 a	4.205 c	2.380 e	
	24"	9.414 a	8.934 a	8.431 a	7.908 a	7.368 a	6.816 a	6.255 a	5.690 a	5.126 b	2.949 d	1.037 e	
600SMX350-68	8"	16.354 a	16.049 a	15.723 a	15.376 a	15.008 a	14.621 a	14.216 a	13.794 a	13.357 a	11.492 a	9.551 a	7.682 a
	12"	15.833 a	15.460 a	15.061 a	14.639 a	14.193 a	13.727 a	13.241 a	12.738 a	12.220 a	10.061 a	7.909 a	5.931 c
	16"	15.317 a	14.877 a	14.409 a	13.915 a	13.397 a	12.857 a	12.297 a	11.722 a	11.134 a	8.735 a	6.431 c	4.390 d
	19.2"	14.908 a	14.416 a	13.895 a	13.346 a	12.772 a	12.177 a	11.563 a	10.936 a	10.298 a	7.735 b	5.337 d	3.266 e
	24"	14.299 a	13.732 a	13.133 a	12.506 a	11.855 a	11.183 a	10.495 a	9.796 a	9.092 a	6.321 c	3.815 d	1.717 e
600SMX350-97	8"	26.475 a	26.016 a	25.523 a	24.999 a	24.445 a	23.862 a	23.251 a	22.615 a	21.956 a	19.145 a	16.210 a	13.365 a
	12"	25.930 a	25.396 a	24.826 a	24.221 a	23.582 a	22.911 a	22.211 a	21.484 a	20.734 a	17.584 a	14.397 a	11.421 a
	16"	25.388 a	24.783 a	24.138 a	23.454 a	22.734 a	21.981 a	21.198 a	20.389 a	19.559 a	16.124 a	12.750 a	9.697 c
	19.2"	24.957 a	24.296 a	23.593 a	22.849 a	22.067 a	21.252 a	20.407 a	19.538 a	18.649 a	15.016 a	11.525 b	8.435 d
	24"	24.315 a	23.572 a	22.784 a	21.953 a	21.084 a	20.181 a	19.250 a	18.297 a	17.329 a	13.440 a	9.812 c	6.689 d
600SMX350-118	8"	33.205 a	32.668 a	32.092 a	31.478 a	30.828 a	30.143 a	29.424 a	28.673 a	27.894 a	24.549 a	21.012 a	17.535 a
	12"	32.659 a	32.048 a	31.393 a	30.695 a	29.957 a	29.180 a	28.367 a	27.521 a	26.645 a	22.928 a	19.100 a	15.464 a
	16"	32.117 a	31.432 a	30.700 a	29.922 a	29.100 a	28.237 a	27.336 a	26.402 a	25.438 a	21.403 a	17.356 a	13.621 b
	19.2"	31.686 a	30.944 a	30.151 a	29.310 a	28.424 a	27.495 a	26.528 a	25.528 a	24.501 a	20.242 a	16.055 a	12.268 c
	24"	31.042 a	30.216 a	29.336 a	28.404 a	27.425 a	26.403 a	25.343 a	24.252 a	23.137 a	18.586 a	14.230 b	10.395 d

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600SMX200-33	8"	3.123 a	2.960 a	2.789 a	2.610 a	2.423 a	2.231 a	2.035 a	1.836 a	1.635 a			
	12"	2.604 a	2.380 a	2.148 a	1.907 a	1.660 a	1.410 a	1.157 a					
	16"	2.096 a	1.817 a	1.528 a	1.233 a								
	19.2"	1.698 a	1.377 a	1.047 a									
	24"	1.113 a											
600SMX200-43	8"	4.849 a	4.666 a	4.472 a	4.268 a	4.055 a	3.833 a	3.604 a	3.369 a	3.131 a	2.169 a	1.264 c	
	12"	4.316 a	4.069 a	3.809 a	3.539 a	3.259 a	2.972 a	2.679 a	2.385 a	2.089 a			
	16"	3.792 a	3.485 a	3.165 a	2.834 a	2.495 a	2.152 a	1.806 a	1.462 b	1.121 c			
	19.2"	3.381 a	3.028 a	2.662 a	2.287 a	1.905 a	1.522 a	1.139 b					
	24"	2.773 a	2.356 a	1.927 a	1.491 a	1.052 b							
600SMX200-54	8"	9.160 a	8.908 a	8.637 a	8.349 a	8.045 a	7.727 a	7.397 a	7.056 a	6.708 a	5.287 a	3.936 b	2.753 d
	12"	8.615 a	8.294 a	7.954 a	7.595 a	7.220 a	6.831 a	6.433 a	6.027 a	5.618 a	4.009 b	2.564 d	1.368 e
	16"	8.078 a	7.693 a	7.287 a	6.863 a	6.425 a	5.975 a	5.519 a	5.059 a	4.601 a	2.853 d	1.352 e	
	19.2"	7.655 a	7.221 a	6.766 a	6.294 a	5.809 a	5.315 a	4.818 a	4.322 b	3.831 b	1.994 d		
	24"	7.030 a	6.526 a	6.002 a	5.463 a	4.915 a	4.363 a	3.812 b	3.268 c	2.736 c			
600SMX200-68	8"	12.249 a	11.967 a	11.662 a	11.336 a	10.990 a	10.625 a	10.243 a	9.847 a	9.438 a	7.737 a	6.066 a	4.559 c
	12"	11.708 a	11.356 a	10.979 a	10.579 a	10.157 a	9.717 a	9.260 a	8.792 a	8.314 a	6.390 a	4.595 c	3.057 e
	16"	11.174 a	10.755 a	10.310 a	9.841 a	9.351 a	8.843 a	8.322 a	7.792 a	7.257 a	5.162 c	3.289 d	1.747 e
	19.2"	10.752 a	10.282 a	9.785 a	9.264 a	8.723 a	8.166 a	7.599 a	7.026 a	6.452 a	4.246 d	2.331 e	
	24"	10.127 a	9.583 a	9.013 a	8.419 a	7.808 a	7.184 a	6.555 a	5.926 b	5.303 c	2.963 d	1.006 e	
600SMX200-97	8"	18.824 a	18.462 a	18.068 a	17.645 a	17.191 a	16.708 a	16.200 a	15.667 a	15.114 a	12.764 a	10.379 a	8.168 a
	12"	18.234 a	17.793 a	17.317 a	16.807 a	16.265 a	15.693 a	15.094 a	14.473 a	13.834 a	11.191 a	8.633 b	6.368 c
	16"	17.651 a	17.135 a	16.580 a	15.989 a	15.364 a	14.711 a	14.032 a	13.334 a	12.622 a	9.750 a	7.076 c	4.795 d
	19.2"	17.189 a	16.614 a	15.999 a	15.346 a	14.661 a	13.947 a	13.211 a	12.458 a	11.695 a	8.672 b	5.933 d	3.653 e
	24"	16.504 a	15.843 a	15.141 a	14.402 a	13.631 a	12.835 a	12.020 a	11.195 a	10.366 a	7.156 c	4.349 e	2.084 e
600SMX200-118	8"	23.801 a	23.375 a	22.910 a	22.408 a	21.867 a	21.291 a	20.681 a	20.040 a	19.372 a	16.508 a	13.566 a	10.812 a
	12"	23.167 a	22.655 a	22.099 a	21.501 a	20.863 a	20.186 a	19.475 a	18.733 a	17.967 a	14.764 a	11.617 a	8.800 c
	16"	22.541 a	21.945 a	21.302 a	20.614 a	19.884 a	19.115 a	18.313 a	17.484 a	16.634 a	13.163 a	9.880 b	7.043 d
	19.2"	22.044 a	21.383 a	20.673 a	19.917 a	19.118 a	18.281 a	17.413 a	16.521 a	15.612 a	11.964 a	8.604 c	5.767 e
	24"	21.305 a	20.551 a	19.745 a	18.891 a	17.996 a	17.065 a	16.108 a	15.131 a	14.146 a	10.278 b	6.835 d	4.015 e

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600SMX250-33	8"	3.351 a	3.192 a	3.024 a	2.848 a	2.665 a	2.475 a	2.281 a	2.084 a	1.884 a	1.084 c		
	12"	2.848 a	2.629 a	2.400 a	2.163 a	1.919 a	1.670 a	1.419 a	1.166 b				
	16"	2.354 a	2.079 a	1.795 a	1.502 a	1.205 a							
	19.2"	1.966 a	1.649 a	1.323 a									
	24"	1.394 a	1.018 a										
600SMX250-43	8"	5.326 a	5.145 a	4.952 a	4.748 a	4.535 a	4.313 a	4.083 a	3.847 a	3.605 a	2.618 a	1.660 c	
	12"	4.795 a	4.549 a	4.289 a	4.017 a	3.735 a	3.445 a	3.148 a	2.847 a	2.544 a	1.347 c		
	16"	4.273 a	3.965 a	3.643 a	3.309 a	2.965 a	2.615 a	2.260 a	1.904 a	1.550 b			
	19.2"	3.862 a	3.506 a	3.137 a	2.757 a	2.368 a	1.974 a	1.579 b	1.185 b				
	24"	3.253 a	2.831 a	2.396 a	1.951 a	1.501 a	1.049 b						
600SMX250-54	8"	10.303 a	10.041 a	9.761 a	9.463 a	9.149 a	8.820 a	8.477 a	8.123 a	7.760 a	6.248 a	4.739 b	3.405 d
	12"	9.740 a	9.407 a	9.053 a	8.680 a	8.289 a	7.884 a	7.467 a	7.041 a	6.608 a	4.874 b	3.254 d	1.896 e
	16"	9.185 a	8.785 a	8.361 a	7.919 a	7.459 a	6.987 a	6.505 a	6.018 a	5.529 a	3.627 c	1.939 e	
	19.2"	8.748 a	8.295 a	7.820 a	7.325 a	6.815 a	6.294 a	5.767 a	5.237 a	4.710 b	2.700 d		
	24"	8.100 a	7.573 a	7.024 a	6.457 a	5.878 a	5.292 a	4.704 b	4.119 b	3.544 c	1.404 e		
600SMX250-68	8"	14.047 a	13.726 a	13.383 a	13.017 a	12.631 a	12.225 a	11.801 a	11.363 a	10.911 a	9.036 a	7.182 a	5.494 b
	12"	13.478 a	13.085 a	12.665 a	12.221 a	11.755 a	11.269 a	10.766 a	10.251 a	9.725 a	7.602 a	5.603 c	3.869 d
	16"	12.917 a	12.453 a	11.962 a	11.445 a	10.905 a	10.347 a	9.775 a	9.193 a	8.605 a	6.289 b	4.196 d	2.448 e
	19.2"	12.473 a	11.955 a	11.409 a	10.837 a	10.243 a	9.632 a	9.010 a	8.381 a	7.750 a	5.308 c	3.162 e	1.416 e
	24"	11.814 a	11.219 a	10.594 a	9.945 a	9.276 a	8.593 a	7.903 a	7.213 a	6.526 b	3.931 d	1.730 e	
600SMX250-97	8"	21.487 a	21.081 a	20.643 a	20.174 a	19.675 a	19.147 a	18.593 a	18.016 a	17.417 a	14.876 a	12.277 a	9.832 a
	12"	20.900 a	20.416 a	19.895 a	19.340 a	18.752 a	18.134 a	17.489 a	16.821 a	16.133 a	13.277 a	10.475 a	7.952 c
	16"	20.319 a	19.759 a	19.160 a	18.523 a	17.852 a	17.151 a	16.424 a	15.675 a	14.910 a	11.802 a	8.860 c	6.301 d
	19.2"	19.858 a	19.239 a	18.579 a	17.880 a	17.147 a	16.384 a	15.596 a	14.790 a	13.970 a	10.694 a	7.669 c	5.099 e
	24"	19.174 a	18.469 a	17.721 a	16.934 a	16.113 a	15.264 a	14.393 a	13.509 a	12.618 a	9.129 c	6.014 d	3.446 e
600SMX250-118	8"	27.062 a	26.582 a	26.064 a	25.507 a	24.913 a	24.283 a	23.620 a	22.927 a	22.206 a	19.124 a	15.935 a	12.905 a
	12"	26.436 a	25.872 a	25.263 a	24.612 a	23.920 a	23.190 a	22.425 a	21.630 a	20.808 a	17.364 a	13.936 a	10.811 b
	16"	25.816 a	25.169 a	24.474 a	23.733 a	22.950 a	22.127 a	21.269 a	20.383 a	19.473 a	15.736 a	12.142 b	8.972 c
	19.2"	25.324 a	24.613 a	23.851 a	23.041 a	22.188 a	21.296 a	20.370 a	19.418 a	18.446 a	14.512 a	10.818 c	7.634 d
	24"	24.592 a	23.787 a	22.929 a	22.021 a	21.069 a	20.080 a	19.061 a	18.020 a	16.965 a	12.781 b	8.977 d	5.791 e

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50 PSF

Member	Spacing	8' 0"	8' 6"	9' 0"	9' 6"	10' 0"	10' 6"	11' 0"	11' 6"	12' 0"	14' 0"	16' 0"	18' 0"
600SMX300-33	8"	3.472 a	3.313 a	3.145 a	2.970 a	2.787 a	2.598 a	2.403 a	2.205 a	2.004 a	1.194 b		
	12"	2.969 a	2.750 a	2.521 a	2.284 a	2.039 a	1.789 a	1.535 a	1.279 a	1.023 b			
	16"	2.475 a	2.200 a	1.914 a	1.620 a	1.320 a	1.016 a						
	19.2"	2.086 a	1.768 a	1.439 a	1.103 a								
	24"	1.512 a	1.133 a										
600SMX300-43	8"	5.596 a	5.418 a	5.229 a	5.029 a	4.820 a	4.603 a	4.377 a	4.144 a	3.906 a	2.922 a	1.951 c	1.061 d
	12"	5.079 a	4.838 a	4.583 a	4.316 a	4.039 a	3.752 a	3.459 a	3.160 a	2.857 a	1.650 c		
	16"	4.570 a	4.268 a	3.951 a	3.622 a	3.282 a	2.935 a	2.582 a	2.226 a	1.870 b			
	19.2"	4.168 a	3.819 a	3.455 a	3.079 a	2.693 a	2.302 a	1.906 a	1.510 b	1.117 c			
	24"	3.573 a	3.157 a	2.727 a	2.285 a	1.836 a	1.384 b						
600SMX300-54	8"	10.849 a	10.588 a	10.309 a	10.014 a	9.702 a	9.376 a	9.037 a	8.686 a	8.326 a	6.825 a	5.333 a	3.963 c
	12"	10.297 a	9.966 a	9.614 a	9.244 a	8.857 a	8.454 a	8.039 a	7.614 a	7.182 a	5.437 b	3.791 c	2.359 e
	16"	9.752 a	9.354 a	8.934 a	8.494 a	8.037 a	7.566 a	7.084 a	6.595 a	6.103 a	4.167 c	2.419 d	
	19.2"	9.321 a	8.872 a	8.399 a	7.907 a	7.398 a	6.877 a	6.347 a	5.814 a	5.280 b	3.219 d	1.412 e	
	24"	8.683 a	8.159 a	7.612 a	7.047 a	6.466 a	5.877 a	5.283 a	4.690 b	4.102 c	1.888 e		
600SMX300-68	8"	15.537 a	15.214 a	14.868 a	14.500 a	14.109 a	13.699 a	13.269 a	12.815 a	12.326 a	10.290 a	8.264 a	6.402 b
	12"	14.950 a	14.551 a	14.124 a	13.673 a	13.197 a	12.700 a	12.184 a	11.644 a	11.075 a	8.767 a	6.573 b	4.651 d
	16"	14.370 a	13.897 a	13.394 a	12.864 a	12.310 a	11.734 a	11.141 a	10.528 a	9.891 a	7.368 b	5.064 d	3.119 e
	19.2"	13.910 a	13.380 a	12.819 a	12.231 a	11.617 a	10.984 a	10.335 a	9.669 a	8.985 a	6.321 c	3.953 d	2.004 e
	24"	13.229 a	12.617 a	11.972 a	11.300 a	10.604 a	9.891 a	9.167 a	8.432 a	7.687 a	4.849 d	2.413 e	
600SMX300-97	8"	23.983 a	23.542 a	23.068 a	22.563 a	22.028 a	21.464 a	20.873 a	20.257 a	19.619 a	16.909 a	14.115 a	11.452 a
	12"	23.397 a	22.877 a	22.321 a	21.730 a	21.105 a	20.449 a	19.765 a	19.056 a	18.325 a	15.281 a	12.256 a	9.490 b
	16"	22.816 a	22.221 a	21.585 a	20.911 a	20.202 a	19.461 a	18.692 a	17.899 a	17.088 a	13.770 a	10.581 b	7.761 d
	19.2"	22.355 a	21.700 a	21.003 a	20.266 a	19.493 a	18.688 a	17.856 a	17.003 a	16.135 a	12.630 a	9.342 c	6.499 d
	24"	21.669 a	20.927 a	20.141 a	19.314 a	18.451 a	17.557 a	16.638 a	15.703 a	14.757 a	11.016 b	7.615 d	4.760 e
600SMX300-118	8"	30.127 a	29.607 a	29.048 a	28.450 a	27.815 a	27.145 a	26.441 a	25.706 a	24.942 a	21.677 a	18.270 a	14.987 a
	12"	29.512 a	28.908 a	28.261 a	27.570 a	26.838 a	26.067 a	25.261 a	24.423 a	23.556 a	19.911 a	16.233 a	12.825 a
	16"	28.902 a	28.217 a	27.484 a	26.704 a	25.880 a	25.016 a	24.116 a	23.184 a	22.227 a	18.267 a	14.394 a	10.917 c
	19.2"	28.417 a	27.668 a	26.869 a	26.020 a	25.127 a	24.192 a	23.222 a	22.223 a	21.200 a	17.024 a	13.031 b	9.524 d
	24"	27.695 a	26.853 a	25.957 a	25.010 a	24.017 a	22.984 a	21.917 a	20.824 a	19.714 a	15.260 a	11.130 c	7.602 d

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600SMX350-33	8"	3.545 a	3.385 a	3.217 a	3.040 a	2.857 a	2.667 a	2.472 a	2.273 a	2.070 a	1.249 b		
	12"	3.038 a	2.818 a	2.587 a	2.348 a	2.101 a	1.849 a	1.592 a	1.332 a	1.072 b			
	16"	2.539 a	2.261 a	1.973 a	1.676 a	1.372 a	1.064 a						
	19.2"	2.146 a	1.824 a	1.492 a	1.152 a								
	24"	1.564 a	1.181 a										
600SMX350-43	8"	5.776 a	5.600 a	5.414 a	5.218 a	5.013 a	4.798 a	4.576 a	4.346 a	4.111 a	3.133 a	2.154 b	1.242 d
	12"	5.268 a	5.030 a	4.778 a	4.515 a	4.241 a	3.958 a	3.668 a	3.371 a	3.069 a	1.856 b		
	16"	4.766 a	4.468 a	4.155 a	3.829 a	3.493 a	3.147 a	2.796 a	2.440 a	2.083 a			
	19.2"	4.370 a	4.025 a	3.665 a	3.292 a	2.908 a	2.518 a	2.122 a	1.724 b	1.328 b			
	24"	3.782 a	3.370 a	2.943 a	2.503 a	2.055 a	1.602 a	1.146 b					
600SMX350-54	8"	11.223 a	10.966 a	10.692 a	10.401 a	10.096 a	9.776 a	9.443 a	9.098 a	8.743 a	7.258 a	5.762 a	4.364 c
	12"	10.684 a	10.358 a	10.012 a	9.648 a	9.267 a	8.871 a	8.462 a	8.042 a	7.614 a	5.872 a	4.201 c	2.717 e
	16"	10.151 a	9.759 a	9.345 a	8.912 a	8.461 a	7.996 a	7.519 a	7.034 a	6.543 a	4.595 c	2.801 d	1.272 e
	19.2"	9.728 a	9.286 a	8.820 a	8.334 a	7.832 a	7.316 a	6.789 a	6.257 a	5.723 a	3.636 d	1.769 e	
	24"	9.102 a	8.585 a	8.046 a	7.486 a	6.911 a	6.324 a	5.731 a	5.136 b	4.544 b	2.285 d		
600SMX350-68	8"	16.238 a	15.918 a	15.575 a	15.211 a	14.825 a	14.420 a	13.996 a	13.555 a	13.099 a	11.164 a	9.170 a	7.270 b
	12"	15.661 a	15.265 a	14.843 a	14.396 a	13.926 a	13.434 a	12.923 a	12.395 a	11.853 a	9.609 a	7.401 b	5.398 d
	16"	15.089 a	14.620 a	14.123 a	13.598 a	13.049 a	12.477 a	11.887 a	11.282 a	10.666 a	8.174 a	5.815 c	3.755 e
	19.2"	14.636 a	14.111 a	13.555 a	12.971 a	12.362 a	11.731 a	11.084 a	10.424 a	9.755 a	7.095 b	4.645 d	2.559 e
	24"	13.963 a	13.355 a	12.716 a	12.047 a	11.355 a	10.643 a	9.916 a	9.182 a	8.444 a	5.573 c	3.019 e	
600SMX350-97	8"	26.354 a	25.877 a	25.368 a	24.825 a	24.252 a	23.649 a	23.017 a	22.361 a	21.681 a	18.789 a	15.790 a	12.910 a
	12"	25.749 a	25.191 a	24.596 a	23.964 a	23.298 a	22.599 a	21.870 a	21.115 a	20.338 a	17.087 a	13.831 a	10.826 b
	16"	25.148 a	24.512 a	23.834 a	23.117 a	22.363 a	21.575 a	20.757 a	19.914 a	19.050 a	15.502 a	12.060 a	8.985 c
	19.2"	24.671 a	23.974 a	23.232 a	22.449 a	21.628 a	20.773 a	19.888 a	18.981 a	18.056 a	14.304 a	10.747 b	7.639 d
	24"	23.961 a	23.174 a	22.339 a	21.462 a	20.546 a	19.597 a	18.621 a	17.625 a	16.617 a	12.604 a	8.915 c	5.782 e
600SMX350-118	8"	33.084 a	32.530 a	31.936 a	31.303 a	30.633 a	29.927 a	29.187 a	28.414 a	27.613 a	24.180 a	20.570 a	17.051 a
	12"	32.478 a	31.842 a	31.161 a	30.436 a	29.670 a	28.864 a	28.021 a	27.144 a	26.238 a	22.410 a	18.502 a	14.828 a
	16"	31.877 a	31.161 a	30.395 a	29.581 a	28.723 a	27.823 a	26.885 a	25.914 a	24.915 a	20.752 a	16.624 a	12.858 b
	19.2"	31.399 a	30.619 a	29.788 a	28.906 a	27.978 a	27.007 a	25.998 a	24.956 a	23.889 a	19.494 a	15.227 a	11.415 c
	24"	30.687 a	29.815 a	28.887 a	27.906 a	26.877 a	25.806 a	24.697 a	23.559 a	22.399 a	17.704 a	13.272 c	9.421 d

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