



4060—78
(3339—81,
3794—82)

Needle roller bearings with outer stamped race.
Specifications

4060—78

(CT 3339—81,
CT 3794—82)

01.01.80
01.01.95
01.01.82
01.01.95

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(. 4).

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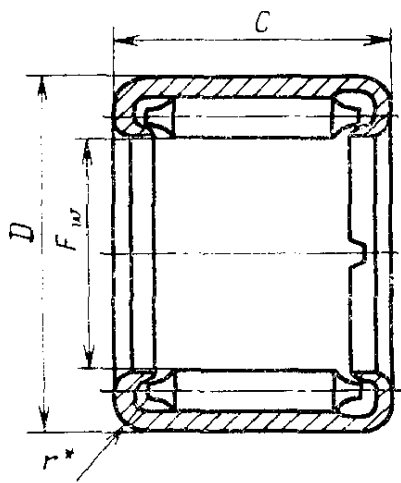
8, 1978
1991

[

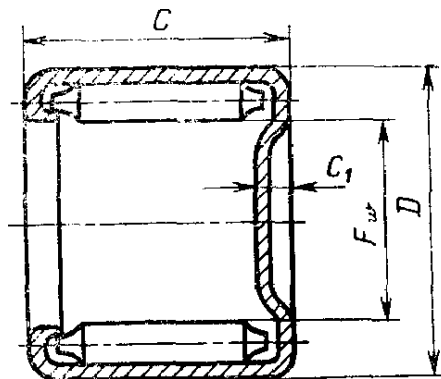
1.1.

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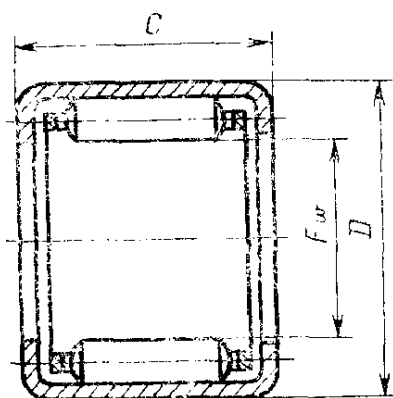


Черт. 1

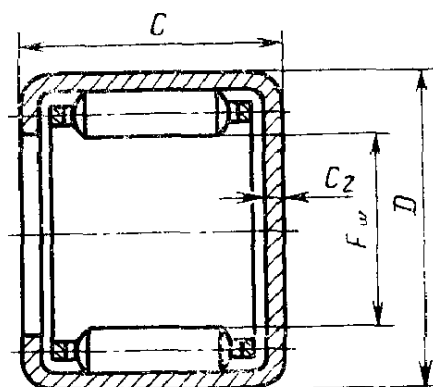


Черт. 2

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Черт. 4

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2 —

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| | | <i>D</i> | | $\Delta^1 m$ | $\Delta^2 \max$ | | $\Delta^0 \text{HCTpyF}$ | », « | | - |
|----------|----|----------|----|--------------|-----------------|------|--------------------------|------|------|-------|
| | | | | | | | | | | |
| 040807 | 4 | 8 | 7 | 1,9 | 1,0 | , | --- | | | 2 |
| 040808* | 4 | 8 | 8 | 1,9 | 1,0 | — | — | 1,4 | 1,45 | 3 |
| 040809 | 4 | 8 | 9 | 1,9 | 1,0 | | — | | | 410 |
| 050907 | 5 | 9 | 7 | 1,9 | 1,0 | | | ... | | 210 |
| 050908 | 5 | 9 | 8 | 1,9 | 1,0 | — | — | | | 310 |
| 050909* | 5 | 9 | 9 | 1,9 | 1,0 | — | -- | 2,0 | 2,1 | 41D |
| 061007 | 6 | 10 | 7 | 1,9 | 1,0 | — | ---- | -- | | 210 |
| 061008 | 6 | 10 | 8 | 1,9 | 1,0 | | — | 2,0 | 2,1 | 310 |
| 061009* | 6 | 10 | 9 | 1,9 | 1,0 | | | 2,3 | 2,4 | |
| 061010 | 6 | 10 | 10 | 1,9 | 1,0 | -- | | --- | --- | 510 |
| 071107 | 7 | | 7 | 1,9 | 1,0 | — | -- | — | --- | 210 |
| 071108 | 7 | | 8 | 1,9 | 1,0 | — | — | — | — | 310 |
| 071109* | 7 | 11 | 9 | 1,9 | 1,0 | — | ---- | 2,7 | 2,9 | *40 |
| 071110 | 7 | 11 | 10 | 1,9 | 1,0 | — | --- | | — | 510 |
| 071112 | 7 | 11 | 12 | 1,9 | 1,0 | | ---- | — | | 610 |
| 081207 | 8 | 12 | 7 | 1,9 | 1,0 | — | | — | | 210 |
| 081208 | 8 | 12 | 8 | 1,9 | 1,0 | | — | 2,0 | 2,8 | 310 |
| 081209 | 8 | 12 | 9 | 1,9 | 1,0 | | — | | — | 410 |
| 081210* | 8 | 12 | 10 | 1,9 | 1,0 | --- | --- | 3,2 | 3,4 | 510 |
| 081212 | 8 | 12 | 12 | 1,9 | 1,0 | — | --- | --- | | 610 |
| 091307 | 9 | 13 | 7 | 1,9 | 1,0 | — | —* | | — | 210 |
| 091308 | 9 | 13 | 8 | 1,9 | 1,0 | | ---- | 3,0 | — | 310 |
| 091309 | 9 | 13 | 9 | 1,9 | 1,0 | — | | | — | 410 |
| 091310s* | 9 | 13 | 10 | 1,9 | 1,0 | — | | 3,5 | 3,8 | 510 |
| 091312 | 9 | 13 | 12 | 1,9 | 1,0 | — | — | 4,6 | 4,9 | 610 |
| 091314 | 9 | 13 | 14 | 1,9 | 1,0 | | — | | | 710 |
| 101407 | 10 | 14 | 7 | 1,9 | 1,0 | — | — | — | | 210 |
| 101408 | 10 | 14 | 8 | 1,9 | 1,0 | — | — | — | — | 310 |
| 101409 | 10 | 14 | 9 | 1,9 | 1,0 | — | — | — | — | 410 |
| 101410* | 10 | 14 | 10 | 1,9 | 1,0 | — | — | 3,9 | 4,2 | 510 |
| 101412 | 10 | 14 | 12 | 1,9 | 1,0 | — | — | 4,7 | 5,0 | 610 |
| 101414 | 10 | 14 | 14 | 1,9 | 1,0 | — | — | | — | 710 |
| 121607 | 12 | 16 | 7 | 1,9 | 1,0 | — | — | --- | — | 210 |
| 121608 | 12 | 16 | 8 | 1,9 | 1,0 | — | --- | — | — | |
| 121609 | 12 | 16 | 9 | 1,9 | 1,0 | — | — | — | — | |
| 121610* | 12 | 16 | 10 | 1,9 | 1,0 | — | — | 4,5 | 5,0 | 510 |
| 121612 | 12 | 16 | 12 | 1,9 | 1,0 | — | — | | | 610 |
| 121614 | 12 | 16 | 14 | 1,9 | 1,0 | — | — | | — | 710 |
| 142010 | ; | 20 | 10 | 2,8 | 1,3 | | | — | | <?1 |
| 142012* | 14 | 20 | 12 | 2,8 | 1,3 | 10,5 | 11,6 | 9,8 | 10,7 | |
| 142014 | 14 | 20 | 14 | 2,8 | 1,3 | | | | — | 4104- |
| 142016* | 14 | 20 | 16 | 2,8 | 1,3 | | | 13,0 | 13,9 | 51D |

| | r_W | D | Δ | * | | oi | | | |
|---------|-------|-----|-----------|-----|------|--------|-------|-------|------|
| 142018 | 14 | 20 | 18 | 2,8 | 1 , | | | | 61/) |
| 142020 | 14 | 20 | 20 | 2,8 | 1 ,3 | — | — | — | |
| 152110 | 15 | 21 | 10 | 2,8 | 1 | — | — | — | 2 W |
| 152112 | 15 | 21 | 12 | 2,8 | 1 ,3 | 11,0 | 12,2 | 10,5 | 3 /D |
| 152114 | 15 | 21 | 14 | 2,8 | 1 3 | | — | — | 4 W |
| 352116 | 15 | 21 | 16 | 2,8 | 1 ,3 | | — | 15,0 | 5 |
| 152118 | 15 | 21 | 18 | 2,8 | 1 ,3 | | — | | 610 |
| 152120 | 15 | 21 | 20 | 2,8 | 1 ,3 | — | — | | 710 |
| 162210 | 16 | 22 | 10 | 2,8 | 1 ,3 | | | | 210 |
| 162212* | 16 | 22 | 12 | 2,8 | 1 ,3 | 12,0 | 13,4 | 11 ,0 | 310 |
| 162214 | 16 | 22 | 14 | 2,8 | 1 ,3 | | — | | 410 |
| 162216* | 16 | 22 | 16 | 2,8 | 1 ,3 | -- | — | 14,7 | 510 |
| 162218 | 16 | 22 | 18 | 2,8 | 1 ,3 | | — | | 610 |
| 162220 | 16 | 22 | 20 | 2,8 | 1 ,3 | — | | — | 7 |
| 172310 | 17 | 23 | 10 | 2,8 | 1 ,3 | — | | — | 210 |
| 172312 | 17 | 23 | 12 | 2,8 | 1 ,3 | 13,0 | 14,4 | 11 ,6 | 310 |
| 172314 | 17 | 23 | 14 | 2,8 | 1 ,3 | — | — | — | 410 |
| 172316 | 17 | 23 | 16 | 2,8 | 1 ,3 | -- | — | | 510 |
| 172318 | 17 | 23 | 18 | 2,8 | 1 ,3 | | | — | 610 |
| 172320 | 17 | 23 | 20 | 2,8 | 1 ,8 | | | — | 710 |
| 182410 | 18 | 24 | 10 | 2,8 | 1 ,3 | — | | | 210 |
| 182412* | 18 | 24 | 12 | 2,8 | 1 ,3 | 14,0 | 16,0 | 12,7 | 310 |
| 182414 | 18 | 24 | 14 | 2,8 | 1 ,3 | — | | | 410 |
| 182416* | 18 | 24 | 16 | 2,8 | 1 ,3 | 19,0 | 21 ,0 | 17,0 | 510 |
| 182418 | 18 | 24 | 18 | 2,8 | 1 ,3 | | — | | 610 |
| 182420 | 18 | 24 | 20 | 2,8 | 1 ,3 | — | — | — | 710 |
| 202610 | 20 | 26 | 10 | 2,8 | 1 ,3 | — | -- | 11,5 | 210 |
| 202612* | 20 | 26 | 12 | 2,8 | 1 ,3 | 15,0 | 17,0 | 13,8 | 310 |
| 202614 | 20 | 26 | 14 | 2,8 | 1 ,3 | | — | | 410 |
| 202616* | 20 | 26 | 16 | 2,8 | 1 ,3 | 20,0 | 22,0 | 19,3 | 510 |
| 202618 | 20 | 26 | 18 | 2,8 | 1 ,3 | — | — | | 610 |
| 202620 | 20 | 26 | 20 | 2,8 | 1 ,3 | — | — | 23,0 | 710 |
| 222810 | 22 | 28 | 10 | 2,8 | 1 ,3 | | — | 12,3 | 210 |
| 222812* | 22 | 28 | 12 | 2,8 | 1 ,3 | ----- | | 15,0 | 310 |
| 222814 | 22 | 28 | 14 | 2,8 | 1 ,3 | | — | | 410 |
| 222816* | 22 | 28 | 16 | 2,8 | 1 ,3 | 22,0 | 25,0 | 20,0 | 510 |
| 222818 | 22 | 28 | 18 | 2,8 | 1 ,3 | — | — | | 610 |
| 222820 | 22 | 28 | 20 | 2,8 | 1 ,3 | | — | 26,2 | 710 |
| 253212 | 25 | 32 | 12 | 2,8 | 1 ,3 | | — | 20,0 | 210 |
| 253214 | 25 | 32 | 14 | 2,8 | 1 ,3 | | — | | 310 |
| 253216* | 25 | 32 | 16 | 2,8 | 1 ,3 | | — | 26,0 | 410 |
| 253218 | 25 | 32 | 18 | 2,8 | 1 ,3 | ---- | — | | 510 |
| 253220* | 25 | 32 | 20 | 2,8 | 1 ,3 | — | — | 32,0 | 610 |
| 253224 | 25 | 32 | 24 | 2,8 | 1 ,3 | | ---- | | 710 |
| 253228 | 25 | 32 | 28 | 2,8 | 1 ,3 | — | — | | 810 |
| 253232 | 1 25 | 32 | 32 | 2,8 | 1 ,3 | — | -- | -- | 910 |

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|---------|----|----|----|-----|-----------|------|-------|------|-----|
| 263512 | 28 | 35 | 12 | 2,8 | 1,3 | — | — | — | 21 |
| 283514 | 28 | 35 | 14 | 2,8 | 1,3 | — | — | — | 31D |
| 283516* | 28 | 35 | 16 | 2,8 | 1,3 | — | — | 28,0 | 41 |
| 283518 | 28 | 35 | 18 | 2,8 | 1,3 | — | — | — | 51D |
| 283520* | 28 | 35 | 20 | 2,8 | 1,3 | — | — | 35,0 | 610 |
| 283524 | 28 | 35 | 24 | 2,8 | 1,3 | — | — | — | 710 |
| 283528 | 28 | 35 | 28 | 2,8 | 1,3 | | — | — | 810 |
| 283532 | 28 | 35 | 32 | 2,8 | 1,3 | — | — | — | 910 |
| 303712 | 30 | 37 | 12 | 2,8 | 1,3 | — | — | 23,0 | 210 |
| 303714 | 30 | 37 | 14 | 2,8 | 1,3 | — | — | — | 310 |
| 303716* | 30 | 37 | 16 | 2,8 | 1,3 | — | — | 30,0 | 41D |
| 303718 | 30 | 37 | 18 | 2,8 | 1,3 | — | — | — | 510 |
| 303720* | 30 | 37 | 20 | 2,8 | 1,3 | — | — | 38,0 | 610 |
| 303724 | 30 | 37 | 24 | 2,8 | 1,3 | — | — | — | 71D |
| 3037218 | 30 | 37 | 28 | 2,8 | 1,3 | — | — | — | 810 |
| 303732 | 30 | 37 | 32 | 2,8 | 1,3 | — | — | — | 910 |
| 323912 | 32 | 39 | 12 | 2,8 | 1,3 | — | — | — | 21D |
| 323914 | 32 | 39 | 14 | 2,8 | 1,3 | — | — | — | 31D |
| 323916 | 32 | 39 | 16 | 2,8 | 1,3 | — | — | — | 410 |
| 323918 | 32 | 39 | 18 | 2,8 | 1,3 | — | — | — | 51D |
| 323920 | 32 | 39 | 20 | 2,8 | 1,3 | — | — | — | 610 |
| 323924 | 32 | 39 | 24 | 2,8 | 1,3 | — | — | 53,7 | 71D |
| 323928 | 32 | 39 | 28 | 2,8 | 1,3 | — | — | — | 810 |
| 323932 | 32 | 39 | 32 | 2,8 | 1,3 | — | — | — | 91D |
| 354212 | 35 | 42 | 12 | 2,8 | 1,3 | — | — | 27,7 | 210 |
| 354214 | 35 | 43 | 14 | 2,8 | 1,3 | — | — | — | 310 |
| 354216* | 35 | 42 | 16 | 2,8 | 1,3 | 40,0 | •13,0 | 35,0 | 410 |
| 354218 | 35 | 42 | 18 | 2,8 | 1,3 | — | — | — | 51D |
| 354220* | 35 | 42 | 20 | 2,8 | 1,3 | — | — | 43,0 | 610 |
| 354224 | 35 | 42 | 24 | 2,8 | 1,3 | — | — | — | 71D |
| 354228 | 35 | 42 | 28 | 2,8 | 1,3 | — | — | — | 81D |
| 354232 | 35 | 42 | 32 | 2,8 | 1,3 | — | — | — | 910 |
| 384512 | 38 | 45 | 12 | 2,8 | 1,3 | — | — | — | 210 |
| 384514 | 38 | 45 | 14 | 2,8 | 1,3 | — | — | — | 310 |
| 384516 | 38 | 45 | 16 | 2,8 | 1,3 | — | — | — | 410 |
| 384518 | 38 | 45 | 18 | 2,8 | 1,3 | — | — | — | 510 |
| 384520 | 38 | 45 | 20 | 2,8 | 1,3 | — | — | — | 610 |
| 384524 | 38 | 45 | 24 | 2,8 | 1,3 | — | — | — | 710 |
| 384528 | 38 | 45 | 28 | 2,8 | 1,3 | — | — | — | 810 |
| 384532 | 38 | 45 | 32 | 2,8 | 1,3 | — | — | — | 910 |
| 404712 | 40 | 47 | 12 | 2,8 | 1,3 | — | — | 30,0 | 210 |
| 404714 | 40 | 47 | 14 | 2,8 | 1,3 | — | — | — | 310 |
| 404716* | 40 | 47 | 16 | 2,8 | 1,3 | — | — | 39,0 | 410 |
| 404718 | 40 | 47 | 18 | 2,8 | 1,3 | — | — | — | 510 |
| 404720* | 40 | 47 | 20 | 2,8 | 1,3 | — | — | 49,0 | 610 |
| 404724 | 40 | 47 | 24 | 2,8 | 1,3 | — | — | — | 710 |

| | | <i>D</i> | | | $\leq \Delta^2 \max$ | 1 | 1 | | | |
|---------|----|----------|----|-----|----------------------|------|-------|-------|-------|-----|
| 404728 | 40 | 47 | 28 | 2,8 | 1,3 | | | | | 81D |
| 404732 | 40 | 47 | 32 | 2,8 | 1, | | — | — | — | 910 |
| 424912 | 42 | 49 | 12 | 2,8 | 1,3 | — | — | — | — | 2 |
| 424914 | 42 | 49 | 14 | 2,8 | 1,3 | — | — | — | — | 310 |
| 424916 | 42 | 49 | 16 | 2,8 | 1,3 | — | — | — | — | 410 |
| 424918 | 42 | 49 | 18 | 2,8 | 1,3 | — | — | — | — | 510 |
| 424920 | 42 | 49 | 20 | 2,8 | 1,3 | | — | — | — | 610 |
| 424924 | 42 | 49 | 24 | 2,8 | 1,3 | | — | — | — | 710 |
| 424928 | 42 | 49 | 28 | 2,8 | 1,3 | — | — | — | — | 810 |
| 424932 | 42 | 49 | 32 | 2,8 | 1,3 | — | — | — | — | 910 |
| 455212 | 45 | 52 | 12 | 2,8 | 1,3 | — | | 34,8 | — | 210 |
| 455214 | 45 | 52 | 14 | 2,8 | 1,3 | | — | — | — | |
| 455216* | 45 | 52 | 16 | 2,8 | 1,3 | 48,0 | 58,0 | 43,0 | 53,0 | 410 |
| 455218 | 45 | 52 | 18 | 2,8 | 1,3 | — | — | — | — | 510 |
| 455220* | 45 | 52 | 20 | 2,8 | 1,3 | — | — | 54,0 | 64,0 | 610 |
| 455224 | 45 | 52 | 24 | 2,8 | 1,3 | — | — | — | — | 710 |
| 455228 | 45 | 52 | 28 | 2,8 | 1,3 | — | — | — | — | 810 |
| 455232 | 45 | 52 | 32 | 2,8 | 1,3 | — | — | — | — | 910 |
| 505814 | 50 | 58 | 14 | 2,8 | 1,6 | | — | — | — | 210 |
| 505816 | 50 | 58 | 16 | 2,8 | 1,6 | — | — | — | — | 310 |
| 505818 | 50 | 58 | 18 | 2,8 | 1,6 | 71,0 | 85,0 | — | — | 410 |
| 505820* | 50 | 58 | 20 | 2,8 | 1,6 | 77,0 | 91,0 | 70,0 | 83,0 | 510 |
| 505824* | 50 | 58 | 24 | 2,8 | 1,6 | | — | 84,0 | 97,0 | 610 |
| 505828 | 50 | 58 | 28 | 2,8 | 1,0 | — | — | — | — | 710 |
| 505832 | 50 | 58 | 32 | 2,8 | 1,6 | — | — | — | — | 810 |
| 505836 | 50 | 58 | 36 | 2,8 | 1,6 | — | — | — | — | 910 |
| 556314 | 55 | 63 | 14 | 2,8 | 1,6 | | — | — | — | 210 |
| 556316 | 55 | 63 | 16 | 2,8 | 1,6 | | — | — | — | 310 |
| 556318 | 55 | 63 | 18 | 2,8 | 1,0 | | — | — | — | 410 |
| 556320* | 55 | 63 | 20 | 2,8 | 1,0 | 86,0 | 192,0 | 76,0 | 82,0 | 510 |
| 556324* | 55 | 63 | 24 | 2,8 | 1,6 | | — | 91,0 | 107,0 | 610 |
| 556328 | 55 | 63 | 28 | 2,8 | 1,6 | | — | 111,0 | 132,0 | 710 |
| 556332 | 55 | 63 | 32 | 2,8 | 1,6 | — | — | — | — | 810 |
| 556336 | 55 | 63 | 36 | 2,8 | 1,6 | | — | — | — | 910 |
| 606814 | 60 | 68 | 14 | 2,8 | 1,6 | | — | — | — | 210 |
| 606816 | 60 | 68 | 16 | 2,8 | 1,6 | | — | — | — | 310 |
| 606818 | 60 | 63 | 18 | 2,8 | 1,6 | | — | — | — | 410 |
| 606820 | 60 | 68 | 20 | 2,8 | 1,6 | | — | 86,0 | 105,0 | 510 |
| 606824 | 60 | 68 | 24 | 2,8 | 1,6 | | — | — | — | 610 |
| 606828 | 60 | 68 | 28 | 2,8 | 1,6 | | — | — | — | 710 |
| 606832 | 60 | 68 | 32 | 2,8 | 1,6 | | — | 136,0 | 164,0 | 810 |
| 606836 | 60 | 68 | 56 | 2,8 | 1,6 | | — | — | — | 910 |
| 657314 | 65 | 73 | 14 | 2,8 | 1,6 | | — | — | — | 210 |
| 657316 | 65 | 73 | 16 | 2,8 | 1,6 | | — | — | — | 310 |
| 657318 | 65 | 73 | 18 | 2,8 | 1,6 | | — | — | — | 410 |
| 657320 | 65 | 73 | 20 | 2,8 | 1,6 | — | — | — | — | 5 |

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| | | <i>D</i> | | $\Gamma_{\text{тф1}}$ | Λ_{2max} | | Масс КонсТры | , » | | - - |
|--------|----|----------|----|-----------------------|-------------------------|--|-----------------|-----|---|--------|
| 657324 | 65 | 73 | 24 | 2,8 | i , | | | | | 61D |
| 657328 | 65 | 73 | 28 | 2,8 | i,6 | | | | | 7 |
| 657332 | 65 | 73 | 32 | 2,8 | i,6 | | | | | 81D |
| 657336 | 65 | 73 | 36 | 2,8 | i,6 | | | | | ID |
| 707814 | 70 | 78 | 15 | 2,8 | i,6 | | | | | 21D |
| 707816 | 70 | 78 | 16 | 2,8 | i,6 | | | | | 310 |
| 707818 | 70 | 78 | 18 | 2,8 | i,6 | | | | • | 41D |
| 707820 | 70 | 78 | 20 | 2,8 | i,6 | | | | | 51D |
| 707824 | 70 | 78 | 24 | 2,8 | i,e | | | - | | 6 ID |
| 707828 | 70 | 78 | 28 | 2,8 | i,6 | | | | | 710 |
| 707832 | 70 | 78 | 32 | 2,8 | i,6 | | | | | |
| 707836 | 70 | 78 | 36 | 2,8 | i,6 | | | | | 910 |

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2D

| | | | | | | | | , | | - - |
|--------|----|----|----|-----|-----|-----|------|-----|-----|--------|
| 081410 | 8 | 14 | 10 | 2,8 | 1,3 | 5.3 | 5,6 | | | 22 D |
| 081412 | 8 | 34 | 12 | 2,8 | 1,3 | | | • | • | 32 D |
| 081414 | 8 | 14 | 14 | 2,8 | 1,3 | | | | • | 42 D |
| 091510 | 9 | 15 | 10 | 2,8 | 1,3 | | | | | 22 D |
| 091512 | 9 | 15 | 12 | 2,8 | 1,3 | | • | • | • | 32 D |
| 091514 | 9 | 15 | 14 | 2,8 | 1,3 | | | | | 42 D |
| 091516 | 9 | 15 | 16 | 2,8 | 1,3 | | | | | 52; D |
| 101610 | 10 | 16 | 10 | 2,3 | 1,3 | | | • | | 22 D |
| 101612 | 10 | 16 | 12 | 2,8 | 1,3 | 8,0 | 8,5 | 7,5 | 8,2 | 32 D |
| 101614 | 10 | 16 | 14 | 2,8 | 1,3 | | | | | 42 D |
| 101616 | 10 | 16 | 16 | 2,8 | 1,3 | | | | | 52 D |
| 121810 | 12 | 18 | 10 | 2,8 | 1,3 | 7,6 | 8,4 | 7,0 | 7,8 | 2 2D |
| 121812 | 12 | 18 | 12 | 2,8 | 1,3 | 9,4 | 10,2 | 8,7 | 9,5 | 32 D |
| 121814 | 12 | 18 | 14 | 2,8 | 1.3 | | | | | 42 D |

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|---------|----|----|----|-----|------|---|-------|------|---|------|
| | 'w | | * | * | | | | | | - |
| 121816 | 12 | 18 | 16 | 2,8 | 1, j | — | — | — | — | 520 |
| 121818 | 12 | 18 | 48 | 2,8 | 1, < | — | — | — | — | 62 D |
| 142212 | 14 | 22 | 12 | 2,8 | 1, , | — | — | — | — | 22 |
| 142214 | 14 | 22 | 14 | 2,8 | 1,3 | — | — | — | — | 32 D |
| 142216 | 14 | 22 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 142218 | 14 | 22 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 142220 | 14 | 22 | 20 | 2,8 | 1,3 | — | — | — | — | 62 |
| 14222.4 | 14 | 22 | 24 | 2,8 | 1,3 | — | — | — | — | 720 |
| 152312 | 15 | 23 | 12 | 2,8 | 1,3 | — | — | — | — | 220 |
| 152314 | 15 | 23 | 14 | 2,8 | 1,3 | — | — | — | — | 32 |
| 152316 | 15 | 23 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 352318 | 15 | 23 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 152320 | 15 | 23 | 20 | 2,8 | 1,3 | — | — | — | — | 62 |
| 152324 | 15 | 23 | 24 | 2,8 | 1,3 | — | — | — | — | 720 |
| 162412 | 16 | 24 | 12 | 2,8 | 1,3 | — | — | — | — | 220 |
| 162414 | 16 | 24 | 14 | 2,8 | 1,3 | — | — | — | — | 320 |
| 162416 | 16 | 24 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 162418 | 16 | 24 | 18 | 2,8 | 1,3 | — | — | — | — | 52 |
| 162420 | 16 | 24 | 20 | 2,8 | 1,3 | — | — | — | — | 620 |
| 162424 | 16 | 24 | 24 | 2,8 | 1,3 | — | — | — | — | 720 |
| 172512 | 17 | 25 | 12 | 2,8 | 1,3 | — | — | — | — | 22 |
| 372514 | 17 | 25 | 14 | 2,8 | 1,3 | — | — | — | — | 320 |
| 172516 | 17 | 25 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 172518 | 17 | 25 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 1721520 | 17 | 25 | 20 | 2,8 | 1,3 | — | — | — | — | 62 |
| 172524 | 17 | 25 | 24 | 2,8 | 1,3 | — | — | — | — | 72 |
| 182612 | 18 | 26 | 12 | 2,8 | 1,3 | — | — | — | — | 220 |
| 182614 | 18 | 26 | 14 | 2,8 | 1,3 | — | — | — | — | 320 |
| 182616 | 18 | 26 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 182618 | 18 | 26 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 182620 | 18 | 26 | 20 | 2,8 | 1,3 | — | — | — | — | 620 |
| 182624 | 18 | 26 | 24 | 2,8 | 1,3 | — | — | — | — | 72 |
| 202812 | 20 | 28 | 12 | 2,8 | 1, ^ | — | — | — | — | 22 |
| 202814 | 20 | 28 | 14 | 2,8 | 1,3 | — | — | — | — | 320 |
| 202816 | 20 | 28 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 202818 | 20 | 28 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 202820 | 20 | 28 | 20 | 2,8 | 1,3 | — | — | — | — | 620 |
| 202824 | 20 | 28 | 24 | 2,8 | 1,3 | — | — | — | — | 720 |
| 223012 | 22 | 30 | 12 | 2,8 | 1,3 | — | — | — | — | 220 |
| 223014 | 22 | 30 | 14 | 2,8 | 1,3 | — | — | — | — | 320 |
| 223016 | 22 | 30 | 16 | 2,8 | 1,3 | — | — | — | — | 420 |
| 223018 | 22 | 30 | 18 | 2,8 | 1,3 | — | — | — | — | 520 |
| 223020 | 22 | 30 | 20 | 2,8 | 1,3 | — | — | — | — | 620 |
| 223024 | 22 | 30 | 24 | 2,8 | 1,3 | — | — | — | — | 72 |
| 253514 | 25 | 35 | 14 | 3,4 | 1,6 | — | — | — | — | 22 |
| 253516 | 25 | 35 | 16 | 3,4 | 1,6 | — | — | — | — | 32 |

| , , | | D | | | $Z_{2\max}^{11}$ | | | | | - |
|---------|----|-----|----|-----|------------------|---|---|---|---|--------|
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| 253518 | 25 | 35 | 18 | 3,4 | i,6 | — | — | — | — | 42D |
| 253520 | 25 | 35 | 20 | 3,4 | i,6 | — | — | — | — | 52 |
| 253524 | 25 | 35 | 24 | 3,4 | i,6 | — | — | — | — | 6 2D |
| 253528 | 25 | 35 | 28 | 3,4 | i,6 | — | — | — | — | 72D |
| 253532 | 25 | 35 | 32 | 3,4 | i,6 | — | — | — | — | 82 D |
| 283814 | 28 | 38 | 14 | 3,4 | i,6 | — | — | — | — | 2 2D |
| 283816 | 28 | 38 | 16 | 3,4 | i,6 | — | — | — | — | 32 |
| 283818 | 28 | 38 | 18 | 3,4 | i,6 | — | — | — | — | 4 2D |
| 283820 | 28 | 38 | 20 | 3,4 | i,6 | — | — | — | — | 52D |
| 283824 | 28 | 38 | 24 | 3,4 | i,6 | — | — | — | — | 6 2D |
| 283828 | 28 | 38 | 28 | 3,4 | i,6 | — | — | — | — | 72D |
| 283832 | 28 | 38 | 32 | 3,4 | i,6 | — | — | — | — | 82D |
| 304014 | 30 | 40 | 14 | 3,4 | i,6 | — | — | — | — | 2 2D |
| 304016 | 30 | 40 | 16 | 3,4 | i,6 | — | — | — | — | 32 D |
| 304018 | 30 | 40 | 18 | 3,4 | i,6 | — | — | — | — | 4 2D |
| 304020 | 30 | 40 | 20 | 3,4 | i,6 | — | — | — | — | 52 |
| 301024 | 30 | 40 | 24 | 3,4 | i,6 | — | — | — | — | 6 2D |
| 304028 | 30 | 40 | 28 | 3,4 | i,6 | — | — | — | — | 7 2D |
| 304032 | 30 | 40 | 32 | 3,4 | i,6 | — | — | — | — | 8 2D |
| 324214 | 32 | 42 | 14 | 3,4 | i,6 | — | — | — | — | 2 2D |
| 324216 | 32 | 42 | 16 | 3,4 | i,6 | — | — | — | — | 32 D |
| 324218 | 32 | 42 | 18 | 3,4 | i,6 | — | — | — | — | 42D |
| 324220 | 32 | *9 | 20 | 3,4 | i,6 | — | — | — | — | 52D |
| 324224 | 32 | 42 | 24 | 3,4 | i,6 | — | — | — | — | 62D |
| 3242-28 | 32 | 42 | 28 | 3,4 | i,6 | — | — | — | — | 7 2D |
| 324232 | 32 | 42 | 32 | 3,4 | i,6 | — | — | — | — | 8 2D |
| 354514 | 35 | 45 | 14 | 3,4 | i,6 | — | — | — | — | 22D |
| 354516 | 35 | 45 | 16 | 3,4 | i,6 | — | — | — | — | 32D |
| 354518 | 35 | 45 | 18 | 3,4 | i,6 | — | — | — | — | 42 D |
| 354520 | 35 | 45 | 20 | 3,4 | i,6 | — | — | — | — | 52 D |
| 354524 | 35 | 45 | 24 | 3,4 | i,6 | — | — | — | — | 6 2D |
| 354528 | 35 | 45 | 28 | 3,4 | i,6 | — | — | — | — | 7 2D |
| 354532 | 35 | 45 | 32 | 3,4 | i,6 | — | — | — | — | 82 D |
| 384814 | 38 | 48 | 14 | 3,4 | i,6 | — | — | — | — | 2 2D |
| 384816 | 38 | 48 | 16 | 3,4 | i,6 | — | — | — | — | 3 2D |
| 384818 | 38 | 48 | 18 | 3,4 | i,6 | — | — | — | — | 42D |
| 384820 | 38 | 48 | 20 | 3,4 | i,6 | — | — | — | — | 5 2D |
| 384824 | 38 | 48 | 24 | 3,4 | i,6 | — | — | — | — | 62 D |
| 384828 | 38 | 48 | 28 | 3,4 | i,6 | — | — | — | — | 7 2D |
| 384832 | 38 | 48 | 32 | 3,4 | i,6 | — | — | — | — | 82 D |
| 405014 | 40 | 50 | 14 | 3,4 | i,6 | — | — | — | — | 22 D |
| 405016 | 40 | 50 | 16 | 3,4 | i,6 | — | — | — | — | 32D |
| 405018 | 40 | 50 | 18 | 3,4 | i,6 | — | — | — | — | 42D |
| 405020 | 40 | 50 | 20 | 3,4 | i,6 | — | — | — | — | 520 |
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| 405032 | 40 | 50 | 32 | 3,4 | | | | | | 82 D |
| 425214 | 42 | 52 | 14 | 3,4 | 1 6 | | | | — | 22 D |
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| 425218 | 42 | 52 | 18 | 3,4 | i,6 | — | | • | , | 42 D |
| 425220 | 42 | 52 | 20 | 3,4 | | --- | - | | | 52 D |
| 425224 | 42 | 52 | 24 | 3,4 | i,6 | | — | | : | 62 D |
| 425228 | 42 | 52 | 28 | 3,4 | 1,6 | - | — - | — - | -- | 72 D |
| 425232 | 42 | 52 | 32 | 3,4 | i,6 | | — | | | 82 D |
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| 455516 | 45 | 55 | 16 | 3,4 | | | l | | | 32 D |
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| 941/10 941/12 | | | 942/15 | 10 12 | 16 17 | 10 12 | 1 17 | 1,2 1,2 |
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| 941/20 941/25 | 942/20 942/25 | 943/20 943/2,5 | | 20 25 | 26 32 | 14 16 | 20 22 | 25 25 |
| 941/30 | 942/30 | 943/30 | 30 | 38 | 16 | 24 | 32 | 1,5 |
| | 942/32 | | 32 | 40 | | 24 | 1 | 1,5 |
| | 942/35 | 943/35 | 35 | 43 | | 25 | 1 32 | 1,5 |
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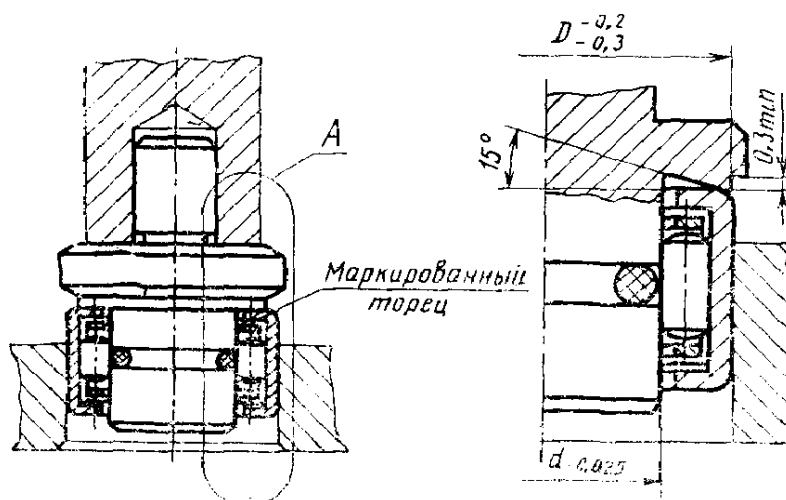
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| 050909 | 2880 | 2400 | 2390 | 1990 |
| 061007 | 2390 | 1990 | 2170 | 1810 |
| 061008 | 2440 | 2030 | 2360 | 1970 |
| 061009 | 3420 | 2850 | 3120 | 2600 |
| 061010 | 3460 | 2880 | 3300 | 2750 |
| 071107 | 3500 | 2920 | 2340 | 2700 |
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| 071110 | 3770 | 3140 | 3720 | 3100 |
| 071112 | 4730 | 3940 | 5080 | 4230 |
| 081207 | 2880 | 2100 | 2760 | 2300 |
| 081208 | 3300 | 2750 | 3120 | 2600 |
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| 091308 | 4620 | 3850 | 4980 | 4150 |
| 091309 | 4720 | 3930 | 5090 | 4240 |
| 091310 | 5100 | 4250 | 5580 | 4650 |
| 091312 | 6360 | 5300 | 7560 | 6300 |
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| 101412 | 6600 | 5500 | 8160 | 6800 |
| 101414 | 7920 | 6600 | 10320 | 8600 |
| 124 607 | 4940 | 4120 | 6360 | 5300 |
| 121608 | 5280 | 4400 | 6720 | 5600 |
| 121609 | 5590 | 4660 | 7063 | 5880 |
| 121610 | 5940 | 4950 | 7440 | 6200 |
| 121612 | 6560 | 5170 | 7990 | 6660 |
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| 142010 | 8330 | 6940 | 10010 | 8340 |
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| 142014 | 9500 | 7920 | 11330 | 9440 |
| 1 12016 | 9640 | 8030 | 11620 | 9680 |
| 142018 | 13)40 | 10950 | 17640 | 14700 |
| 142020 | 16200 | 13500 | 21000 | 17500 |
| 152110 | 8690 | 7240 | 10440 | 8700 |
| 152112 | 9480 | 7900 | 1 1280 | 9400 |
| 152114 | 11000 | 9170 | 14650 | 12210 |
| 152116 | 12600 | 10500 | 17280 | 14400 |
| 152118 | 14340 | 1 1950 | 18100 | 15080 |
| 152120 | 15900 | 13250 | 20700 | 17250 |
| 162210 | 8760 | 7300 | 10940 | 9120 |
| 162212 | 9120 | 7600 | 11640 | 9700 |
| 162214 | 11520 | 9600 | 16080 | 13400 |
| 162216 | 13080 | 10900 | 18360 | 15300 |
| 162218 | 15190 | 12660 | 19440 | 16200 |
| 162220 | 17010 | 14200 | 22320 | 18600 |
| 172310 | 6840 | 5700 | 8400 | 7000 |
| 172312 | 9180 | 7900 | 12360 | 10300 |
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| 172316 | 12960 | 10800 | 18960 | 15800 |
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| 253228 | 34440 | 28700 | 60000 | 50000 |
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| 424912 | 19260 | 16050 | 39360 | 32800. |
| 424914 | 22440 | 18700 | 45700 | 38080 |
| 424916 | 25680 | 21400 | 52260 | 43550 |
| 424918 | 28920 | 24100 | 38980 | 49150 |
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| 424932 | 51360 | 42800 | 104400 | 87000 |
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| 455216 | 25560 | 21300 | 51600 | 43000 |
| 455218' | 28740 | 23950 | 57960 | 48300 |
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| 455228 | 45240 | 37700 | 99000 | 82500 |
| 455232 | 52500 | 43750 | 114600 | 95500 |
| 505814 | 28800 | 2,4000 | 52920 | 44100 |
| 505816 | 33600 | 28000 | 60540 | 50450 |
| 505818 | 36980 | 30820 | 67980 | 56650 |
| 505820 | 37200 | 31000 | 75600 | 63000 |
| 505824 | 44660 | 37220 | 90600 | 75500 |
| 505828 | 52140 | 43450 | 105720 | 88100 |
| 505832 | 59580 | 49650 | 135480 | 112900 |
| 505836 | 67080 | 55900 | 452400 | 127000 |
| 556314 | 26400 | 22000 | 56100 | 46750 |
| 556316 | 30240 | 25200 | 64320 | 53600 |
| 556318 | 33960 | 28300 | 72180 | 60150 |
| 556320 | 37800 | 31500 | 80400 | 67000 |
| 556324 | 45760 | 38130 | 96000 | 80000 |
| 556328 | 52800 | 44000 | 123600 | 103000 |
| 556332 | 60480 | 50400 | 141480 | 117900 |
| 556336 | 64800 | 54000 | 151200 | 126000 |
| 606814 | 26900 | 22420 | 63000 | 52500 |
| 606816 | 32170 | 26810 | 72000 | 60000 |
| 606818 | 36000 | 30000 | 81000 | 67500 |
| 606820 | 40200 | 33500 | 90000 | 75000 |
| 606824 | 48120 | 40100 | 108000 | 90000 |
| 606828 | 56160 | 46800 | 125400 | 104500 |
| 606832 | 64200 | 53500 | 143520 | 119600 |
| 606836 | 70920 | 59100 | 156960 | 130800 |
| 657314 | 30230 | 25190 | 68160 | 56800 |
| 657316 | 34620 | 28850 | 77700 | 64750 |
| 657318 | 39120 | 32600 | 87480 | 72900 |

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| 657320 | 43440 | 36200 | 97200 | 81000 |
| 65732 4 | 52020 | 43350 | 116400 | 97000 |
| 657328 | 60600 | 50500 | 135600 | 113000 |
| 657332 | 69600 | 58000 | 155400 | 129500 |
| 657336 | 78360 | 65300 | 175200 | 116000 |
| 707814 | 32940 | 27450 | 73680 | 61400 |
| 707816 | 37560 | 31300 | 84000 | 70000 |
| 707818 | 42840 | 35700 | 96000 | 80000 |
| 707820 | 47400 | 39500 | 106200 | 88500 |
| 707824 | 56400 | 47000 | 126000 | 105000 |
| 707828 | 65940 | 54950 | i47360 | 122800 |
| 707832 | 75120 | 62600 | 168000 | 140000 |
| 707836 | 84600 | 70500 | .69600 | 158000 |

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| 081410 | 4320 | 3600 | 4860 | 4050 |
| 081412 | 5190 | 4325 | 5730 | 4 775 |
| 081414 | 6070 | 5060 | 6820 | 5680 |
| 091510 | 4870 | 4060 | 5460 | 4550 |
| 091512 | 5840 | 4870 | 6550 | 5460 |
| 091514 | 6820 | 5680 | 7620 | 6350 |
| 091516 | 7800 | 6500 | 8750 | 7250 |
| 101610 | 5400 | 4500 | 6070 | 5060 |
| 101612 | 6480 | 5400 | 7290 | 6075 |
| 101614 | 7560 | 6300 | 8520 | 7100 |
| 101616 | 8640 | 7200 | 9720 | 8100 |
| 121810 | 6480 | 5490 | 7290 | 6075 |
| 121812 | 7800 | 6500 | 8760 | 7300 |
| 121814 | 9120 | 7600 | 10200 | 8500 |
| 121816 | 10380 | 8650 | 11640 | 9700 |
| 121818 | 11700 | 9750 | 13100 | 10920 |
| 1 12212 | 9120 | 7600 | 10200 | 8500 |
| 142214 | 10580 | 8820 | 11880 | 9900 |
| 142216 | 12129 | 10100 | 13580 | 11320 |
| 142218 | 13560 | 11300 | 15240 | 12700 |

| 142220 | 15120 | 12600 | 16980 | 14150 |
|---------|-------|-------|--------|-------|
| 1 12224 | 18140 | 15120 | 20100 | 17000 |
| 152312 | 12960 | 10800 | 1 1520 | 12100 |
| 152314 | 16920 | 14100 | 18960 | 15800 |
| 152316 | 17340 | 14450 | 19500 | 16250 |
| 152318 | 19440 | 16200 | 218 ^0 | 18200 |
| 152320 | 21600 | 18000 | 2 *240 | 20200 |
| 152324 | 25920 | 21600 | 29040 | 24200 |
| 162412 | 13840 | 11530 | 1 5600 | 13000 |
| 152414 | 16080 | 13100 | 18120 | 15100 |
| 162416 | 18480 | 15400 | 20760 | 17300 |
| 162418 | 20760 | 17300 | 23280 | 19400 |
| 162420 | 23160 | 13300 | 25920 | 21600 |
| 162424 | 27720 | 23100 | 31080 | 25900 |
| 172512 | 16540 | 13750 | 18480 | 15400 |
| 172514 | 17160 | 14300 | 19200 | 16000 |
| 172516 | 19680 | 16400 | 22080 | 18400 |
| 172518 | 22080 | 18100 | 24720 | 20600 |
| 172520 | 24260 | 20220 | 27480 | 22900 |
| 172524 | 29280 | 24400 | 32880 | 27400 |
| 182612 | 15600 | 13000 | 17520 | 14600 |
| 182614 | 18240 | 15200 | 20400 | 17000 |
| 182616 | 20760 | 17300 | 23220 | 19350 |
| 182618 | 23520 | 19600 | 26280 | 21900 |
| 182620 | 25940 | 21620 | 29040 | 24200 |
| 182624 | 31200 | 26000 | 35040 | 29200 |
| 202812 | 17280 | 14400 | 19440 | 16200 |
| 202814 | 22620 | 18850 | 22680 | 18900 |
| 202816 | 23160 | 19300 | 25920 | 21600 |
| 202818 | 25920 | 21600 | 29160 | 24300 |
| 202820 | 27120 | 22600 | 30360 | 25300 |
| 202824 | 34800 | 29000 | 38880 | 32400 |
| 223012 | 19080 | 15900 | 21360 | 17800 |
| 223014 | 22200 | 18500 | 24960 | 20800 |
| 223016 | 25440 | 21200 | 28560 | 23800 |
| 223018 | 28560 | 23800 | 32040 | 26700 |
| 223020 | 31800 | 26500 | 35640 | 29700 |
| 223024 | 38160 | 31800 | 41760 | 34800 |
| 253514 | 31680 | 26400 | 35520 | 29600 |
| 253516 | 36120 | 30100 | 40560 | 33800 |
| 253518 | 40560 | 33800 | 45600 | 38000 |
| 253520 | 45120 | 37600 | 50580 | 42150 |
| 253524 | 54000 | 45000 | 60720 | 50600 |
| 253528 | 63000 | 52500 | 70800 | 59000 |
| 253532 | 72000 | 60000 | 81000 | 67500 |
| 283814 | 35300 | 29420 | 39660 | 33050 |
| 283816 | 40340 | 33620 | 45360 | 37800 |

| 283818 | 45600 | 38000 | 51120 | 42600 |
|--------|---------|--------|--------|---------|
| 283820 | 50400 | 42000 | 56640 | 47200 |
| 283821 | 60600 | 50500 | 67920 | 56600 |
| 283828 | 70800 | 59000 | 79440 | 66200 |
| 283832 | 80700 | 67250 | 90600 | 75500 |
| 304014 | 37860 | 31550 | 42480 | 35400 |
| 304016 | 43240 | 36030 | 48600 | 40500 |
| 301018 | 48600 | 40500 | 45600 | 45500 |
| 304020 | 54000 | 45000 | 60600 | 50500 |
| 304024 | 64920 | 54100 | 72900 | 60750 |
| 301028 | 75840 | 63200 | 85200 | 71000 |
| 304032 | 86400 | 72000 | 97200 | 81000 |
| 324214 | 40320 | 33600 | 45240 | 37700 |
| 324216 | 46080 | 38400 | 51600 | 43000 |
| 324218 | 51840 | 43200 | 58200 | 48500 |
| 324220 | 57600 | 48000 | 64800 | 54000 |
| 324224 | 69180 | 57650 | 77520 | 64600 |
| 324228 | 80700 | 67250 | 90600 | 75500 |
| 324232 | 92400 | 77000 | 101160 | 84300 |
| 354314 | 44160 | 36800 | 49560 | 41300 |
| 331516 | 50580 | 42150 | 56640 | 47200 |
| 354518 | 56880 | 47400 | 63720 | 53100 |
| 354520 | 63120 | 52600 | 70800 | 59000 |
| 351524 | 75780 | 63150 | 85200 | 71000 |
| 354528 | 90000 | 75000 | 99120 | 82600 |
| 354512 | 100800 | 84000 | 113400 | 94500 |
| 384814 | 48000 | 40000 | 53940 | 44950 |
| 384816 | 55020 | 45850 | 61800 | 51500 |
| 384818 | 61800 | 51500 | 69300 | 57750 |
| 384820 | 68520 | 57100 | 76800 | 64000 |
| 384824 | 82200 | 68500 | 92400 | 77000 |
| 384828 | 95400 | 79500 | 107340 | 89450 |
| 384832 | 109440 | 91200 | 123000 | 3 02500 |
| 405014 | 50400 | 42000 | 56700 | 47250 |
| 405016 | 57600 | 48000 | 64800 | 54000 |
| 405018 | 61800 | 54000 | 72900 | 60750 |
| 405020 | 72000 | 60000 | 81000 | 67500 |
| 405021 | 86400 | 72000 | 97200 | 81000 |
| 405028 | 10080x3 | 84000 | 113100 | 94500 |
| 405032 | 1)5200 | 96000 | 129600 | 108000 |
| 425214 | 52800 | 44000 | 59400 | 49500 |
| 425216 | 60540 | 50450 | 69000 | 57500 |
| 425218 | 67800 | 56500 | 76440 | 63700 |
| 425220 | 75600 | 63000 | 85080 | 70900 |
| 425224 | 91800 | 76500 | 103200 | 86000 |
| 425228 | 105600 | 88000 | 116280 | 96900 |
| 425232 | 120960 | 100800 | 135600 | 113000 |

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| 455514 | 56640 | 47200 | 63720 | 53100 |
| 455516 | 4800 | 54000 | 72900 | 60750 |
| 455518 | 72900 | 60750 | 82140 | 68450 |
| 455520 | 81000 | 67500 | 91200 | 76000 |
| 45552:4 | 97200 | 81000 | 109200 | 91000 |
| 455528 | 113520 | 94600 | 127200 | 106000 |
| 455532 | 122600 | 108000 | 147600 | 123000 |

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6. (1991 .) 1, 2, 3, 1983 ., 1983 .,

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