### MINIATURE TIMING BELT PULLEYS • 1 mm PITCH



PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

## FOR BELTS 3 mm WIDE

METRIC COMPONENT

**Catalog Number** 

A 6A18M018DF3002

A 6A18M020DF3002

A 6A18M020DF3003

A 6A18M021DF3002

A 6A18M021DF3003

A 6A18M022DF3002

A 6A18M022DF3003

A 6A18M024DF3003

A 6A18M024DF3004

A 6A18M025DF3003

A 6A18M025DF3004

A 6A18M028DF3003

A 6A18M028DF3004

A 6A18M030DF3003

A 6A18M030DF3004

A 6A18M035DF3003

A 6A18M035DF3004

A 6A18M040DF3003

A 6A18M040DF3004

A 6A18M045DF3003

A 6A18M045DF3004

A 6A18M050DF3004

A 6A18M055DF3004

A 6A18M060DF3005

A 6A18M065DF3005

A 6A18M070DF3005

A 6A18M075DF3005

A 6A18M050NF3004

A 6A18M055NF3004

A 6A18M060NF3005

A 6A18M065NF3005

A 6A18M070NF3005

A 6A18M075NF3005

Fig. 1

Fig. 2

Fig. 3

DOUBLE FLANGE AND NO FLANGE

#### > MATERIAL:

Aluminum Alloy

#### > FINISH:

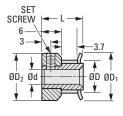
Clear Anodized

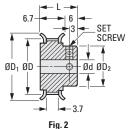






**NEW** 





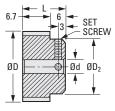


Fig. 3

 $D_2$ 

Huh

Dia.

± 0.4

9

Set

Screw

M2

L

Length

 $\pm 0.4$ 

11.2

Fig. 1

No.

of

Grooves

18

20

20

21

21

22

22

24

24

25

25

28

28

30

30

35

35

40

40

45

45

50

55

60

65

70

75

50

55

60

65

70

P.D.

5.73

6.37

6.37

6.68

6.68

7.64

7.64

7.96

7 96

8.91

8.91

9.55

9.55

11.14

11.14

12.73

12.73

14.32

14.32

15.92

17.51

19.1

20.69

22.28

23.87

15.92

17.51

19.1

20.69

22.28

23.87

20.33

21.93

23.52

7

7

Dia.

 $\pm 0.04$ 

9

D

Dia.

+0.05

5.38

U

d  $D_1$ 

Bore

+0.025

2

U

6.01 9 2 11.2 9 M<sub>2</sub> 6.01 9 3 11.2 9 M2 6.33 2 11.2 9 9 M2 6.33 9 3 11 2 9 M2 9 6.65 2 11.2 9 M2 9 3 6.65 11.2 9 M2 7.28 12.7 3 11.2 12.7 M<sub>2</sub> 7.28 12.7 4 11.2 12.7 M2 7.6 12.7 3 11.2 12.7 M2 127 11.2 12 7 M2 76 4 3 8.56 12.7 11.2 12.7 M2 8.56 12.7 4 11.2 12.7 M<sub>2</sub> 3 9.19 127 112 12.7 M<sub>2</sub> 9.19 12.7 4 11.2 12.7 M2 10.79 13.5 3 11.2 13.5 M2 10.79 13.5 4 13.5 11.2 M2 12.38 14.7 3 11.2 14.9 M2 12.38 14.7 4 11.2 14.9 M2 3 13 97 17 4 11.2 17 4 M<sub>2</sub> 11.2 13.97 17.4 4 17.4 M2 15.56 20.7 4 12.7 9.5 M2 17.15 20.7 4 12.7 9.5 M2 18.74 5 M2.5 24 12.7 13 20.33 25.4 5 12.7 M2.5 13 21.93 25.4 5 12.7 13 M2.5 23.52 26 5 12.7 14 M2.5 15.56 4 127 95 M2 4 12.7 17.15 9.5 M2 M2.5 18.74 5 12.7 13

5

5

5

12.7

12.7

12.7

NOTE: Pulleys with 10 to 45 grooves have 1 set screw; others have 2 at 90°.

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13

13

14

M2.5

M2.5

M2.5

# MINIATURE TIMING BELT PULLEYS • 1 mm PITCH



### FOR BELTS 6 mm WIDE DOUBLE FLANGE AND NO FLANGE

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## > MATERIAL:

Aluminum Alloy

### > FINISH:

Clear Anodized

**METRIC COMPONENT** 







# **NEW**

NOTE: Pulleys with 10 to 45 grooves have 1 set screw; others have 2 at 90°.

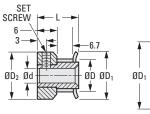
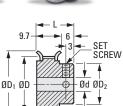
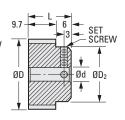


Fig. 1



**←** 6.7



n.

Fig. 2	Fig. 3

Catalog Number	No. of Grooves	P.D.	D Dia. +0.05 0	D <sub>1</sub> Dia. ± 0.04	d Bore +0.025 0	L Length ± 0.4	D <sub>2</sub> Hub Dia. ± 0.4	Set Screw
Fig. 1								
A 6A18M018DF6002	18	5.73	5.38	9	2	14.2	9	M2
A 6A18M020DF6002	20	6.37	6.01	9	2	14.2	9	M2
A 6A18M020DF6003	20	6.37	6.01	9	3	14.2	9	M2
A 6A18M021DF6002	21	6.68	6.33	9	2	14.2	9	M2
A 6A18M021DF6003	21	6.68	6.33	9	3	14.2	9	M2
A 6A18M022DF6002	22	7	6.65	9	2	14.2	9	M2
A 6A18M022DF6003	22	7	6.65	9	3	14.2	9	M2
A 6A18M024DF6003	24	7.64	7.28	12.7	3	14.2	12.7	M2
A 6A18M024DF6004	24	7.64	7.28	12.7	4	14.2	12.7	M2
A 6A18M025DF6003	25	7.96	7.6	12.7	3	14.2	12.7	M2
A 6A18M025DF6004	25	7.96	7.6	12.7	4	14.2	12.7	M2
A 6A18M028DF6003	28	8.91	8.56	12.7	3	14.2	12.7	M2
A 6A18M028DF6004	28	8.91	8.56	12.7	4	14.2	12.7	M2
A 6A18M030DF6003	30	9.55	9.19	12.7	3	14.2	12.7	M2
A 6A18M030DF6004	30	9.55	9.19	12.7	4	14.2	12.7	M2
A 6A18M035DF6003	35	11.14	10.79	13.5	3	14.2	13.5	M2
A 6A18M035DF6004	35	11.14	10.79	13.5	4	14.2	13.5	M2
A 6A18M040DF6003	40	12.73	12.38	14.7	3	14.2	14.9	M2
A 6A18M040DF6004	40	12.73	12.38	14.7	4	14.2	14.9	M2
A 6A18M045DF6003	45	14.32	13.97	17.4	3	14.2	17.4	M2
A 6A18M045DF6004	45	14.32	13.97	17.4	4	14.2	17.4	M2
Fig. 2								
A 6A18M050DF6004	50	15.92	15.56	20.7	4	15.7	9.5	M2
A 6A18M055DF6004	55	17.51	17.15	20.7	4	15.7	9.5	M2
A 6A18M060DF6005	60	19.1	18.74	24	5	15.7	13	M2.5
A 6A18M065DF6005	65	20.69	20.33	25.4	5	15.7	13	M2.5
A 6A18M070DF6005	70	22.28	21.93	25.4	5	15.7	13	M2.5
A 6A18M075DF6005	75	23.87	23.52	26	5	15.7	14	M2.5
Fig. 3								
A 6A18M050NF6004	50	15.92	15.56	-	4	15.7	9.5	M2
A 6A18M055NF6004	55	17.51	17.15	-	4	15.7	9.5	M2
A 6A18M060NF6005	60	19.1	18.74	-	5	15.7	13	M2.5
A 6A18M065NF6005	65	20.69	20.33	-	5	15.7	13	M2.5
A 6A18M070NF6005	70	22.28	21.93	-	5	15.7	13	M2.5
A 6A18M075NF6005	75	23.87	23.52	-	5	15.7	14	M2.5
NOTE: Pulleys with 10 to 45 grooves have 1 Continued from the previous page								

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