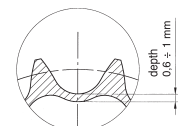
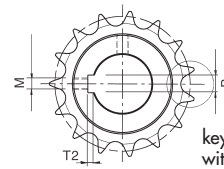
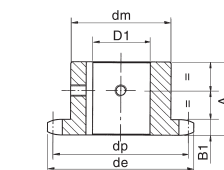


SINGLE SPROCKETS WITH INDUCTION HARDENED TEETH WITH BORE + KEYWAY + SETSCREW HOLES

3/8" x 7/32" 06B-1

for roller chains in compliance with DIN 8187 ISO/R 606

z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁
13	43.5	39.80	28	25	12	18	58.3	54.85	43	28	14	23	73.7	69.95	52	28	15
					14						15						16
					15						16						18
					16						18						19
					18						19						20
					19						20						22
					20						22						24
14	46.5	42.80	31	25	12	19	61.6	57.87	45	28	15	24	76.7	72.97	54	28	18
					14						16						19
					15						18						20
					16						19						22
					18						20						24
					19						22						25
					20						24						28
					22						25						30
					24												
15	49.5	45.81	34	25	14	20	64.3	60.89	46	28	15	25	79.7	76.00	57	28	18
					15						16						20
					16						18						22
					18						19						24
					19						20						25
					20						22						28
					22						24						30
					24												
16	52.3	48.82	37	28	14	21	67.6	63.91	48	28	15	27	85.7	82.05	60	28	20
					15						16						22
					16						18						24
					18						19						25
					19						20						28
					20						22						30
					22						24						
					24												
17	55.5	51.83	40	28	14	21	67.6	63.91	48	28	15	30	94.8	91.12	60	30	20
					15						16						22
					16						18						24
					18						19						25
					19						20						28
					20						22						30
					22						24						
					24												



Induction hardened teeth HRC 45-53

SPROCKET mm

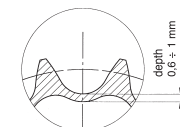
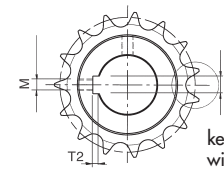
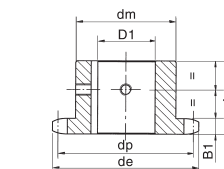
SPROCKET TOOTH WIDTH B₁ 5.3

CHAIN mm

PITCH 9.525
INNER WIDTH 5.72
ROLLER - Ø 6.35

MATERIAL: C 45 UNI 7845

z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁
12	53.9	49.07	33	28	12	17	74	69.11	52	28	15	23	98.1	93.27	70	28	20
					14						16						22
					15						18						24
					16						19						25
					18						20						28
					19						22						30
					20						24						32
					22						25						35
					24						28						38
13	57.9	53.06	37	28	12	18	77.8	73.14	56	28	16	24	102.1	97.29	70	28	20
					14						18						22
					15						19						24
					16						20						25
					18						22						28
					19						24						30
					20						25						32
					22						28						35
					24						30						38
14	61.6	57.07	41	28	14	19	82	77.16	60	28	19	25	105.8	101.33	70	28	20
					15						20						22
					16						22						24
					18						24						25
					19						25						28
					20						28						30
					22						30						32
					24						32						35
					25						35						38
15	65.9	61.09	45	28	14	20	85.8	81.19	64	28	19	27	114	109.4	70	30	22
					15						20						25
					16						22						28
					18						24						30
					19						25						32
					20						28						35
					22						30						38
					24						32						
					25						35						
16	69.5	65.1	50	28	15	21	90.1	85.22	68	28	19	30	126.3	121.5	80	30	25
					16						20						28
					18						22						30
					19						24						32
					20						25						35
					22						28						38
					24						30						
					25						32						
					28						35						
					30						38						



Induction hardened teeth HRC 45-53

SPROCKET mm

SPROCKET TOOTH WIDTH B₁ 7.2

CHAIN mm

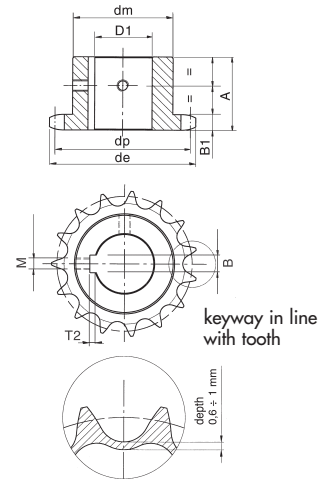
PITCH 12.7
INNER WIDTH 7.75
ROLLER - Ø 8.51

MATERIAL: C 45 UNI 7845

SINGLE SPROCKETS WITH INDUCTION HARDENED TEETH WITH BORE + KEYWAY + SETSCREW HOLES

5/8" x 3/8" 10B-1

for roller chains in compliance with DIN 8187 ISO/R 606



Induction hardened teeth HRC 45±53

SPROCKET ——— mm

SPROCKET TOOTH WIDTH B_1 9.1

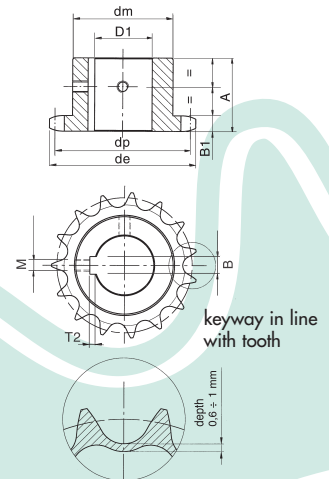
CHAIN ——— mm

PITCH 15.875
INNER WIDTH 9.65
ROLLER - \emptyset 10.16

MATERIAL: C 45 UNI 7845

3/4" x 7/16" 12B-1

for roller chains in compliance with DIN 8187 ISO/R 606



Induction hardened teeth HRC 45±53

SPROCKET ——— mm

SPROCKET TOOTH WIDTH B_1 11.1

CHAIN ——— mm

PITCH 19.05
INNER WIDTH 11.68
ROLLER - \emptyset 12.07

MATERIAL: C 45 UNI 7845

z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁
13	73.2	66.32	47	30	16	18	98.3	91.42	70	30	20	23	123.4	116.58	80	30	20
					19						22						22
					20						24						24
					22						25						25
					24						28						28
					25						30						30
					28						32						32
					30						35						35
					32						38						38
					35						40						40
14	78.2	71.34	52	30	16	19	103.3	96.45	70	30	20	24	128.5	121.62	80	30	20
					19						22						22
					20						24						24
					22						25						25
					24						28						28
					25						30						30
					28						32						32
					30						35						35
					32						38						38
					35						40						40
15	83.2	76.36	57	30	19	20	108.4	101.49	75	30	20	24	133.5	126.66	80	30	22
					20						22						24
					22						24						25
					24						25						28
					25						28						30
					28						30						32
					30						32						35
					32						35						38
					35						40						40
16	88	81.37	60	30	20	21	113.4	106.52	75	30	20	22					22
					22						24						24
					24						25						25
					25						28						28
					28						30						30
					30						32						32
					32						35						35
					35						40						40
17	93.2	86.39	60	30	20	22					22						24
					22						24						25
					24						25						28
					25						28						30
					28						30						32
					30						32						35
					32						35						38
					35						40						40

z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁
12	81.8	73.6	52	35	20	17	111.2	103.67	80	35	22	23	147.4	139.90	90	40	28
					22						25						30
					24						28						32
					25						30						35
					28						32						38
					30						35						40
					32						38						42
					35						40						45
13	87.1	79.60	58	35	20	18	118.0	109.71	80	35	22	24	154.1	145.94	90	40	28
					22						25						30
					24						28						32
					25						30						35
					28						32						38
					30						35						40
					32						38						42
					35						40						45
14	93.8	85.61	64	35	20	19	123.3	115.75	80	35	25	24	159.5	152.00	90	40	28
					22						28						30
					24						30						32
					25						32						35
					28						35						38
					30						38						40
					32						40						42
					35						45						45
15	99.2	91.63	70	35	20	20	129.7	121.78	80	35	25	24					28
					22						28						30
					24						30						32
					25						32						35
					28						35						38
					30						38						40
					32						40						42
					35						45						45
16	105.5	97.65	75	35	20	21	135.4	127.82	90	40	28	24					28
					22						30						30
					25						32						32
					28						35						35
					30						38						38
					32						40						40
					35						45						42
					38						50						45
					40						50						48

SPROCKET ——— mm

SPROCKET TOOTH WIDTH B_1 11.1

CHAIN ——— mm

PITCH 19.05
INNER WIDTH 11.68
ROLLER - \emptyset 12.07

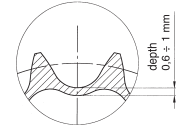
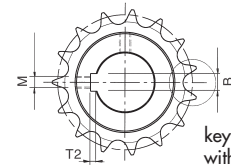
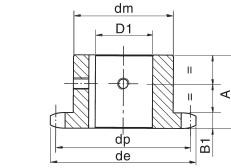
MATERIAL: C 45 UNI 7845

SINGLE SPROCKETS WITH INDUCTION HARDENED TEETH WITH BORE + KEYWAY + SETSCREW HOLES

z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁	z	d _e	d _p	d _m	A	D ₁
12	109.71	98.14	69	40	25	16	141.0	130.20	100	45	30	20	173.2	162.38	100	45	30
					28						32						32
					30						35						35
					32						38						38
					35						40						40
					38						42						42
					40						45						45
					42						48						48
					45						50						50
13	117.2	106.14	78	40	25	17	149.4	138.22	100	45	30	21	181.6	170.43	110	50	30
					28						32						32
					30						35						35
					32						38						38
					35						40						40
					38						42						42
					40						45						45
					42						48						48
					45						50						50
14	125.7	114.15	84	40	25	18	157.0	146.28	100	45	30	23	198.1	186.1	110	50	30
					28						32						32
					30						35						35
					32						38						38
					35						40						40
					38						42						42
					40						45						45
					42						48						48
					45						50						50
15	133.3	122.17	92	40	28	19	165.5	154.33	100	45	30	25	214.2	202.66	110	50	30
					30						32						32
					32						35						35
					35						38						38
					38						40						40
					40						42						42
					42						45						45
					45						48						48
					48						50						50

1" x 17.02 16B-1

for roller chains in compliance with DIN 8187 ISO/R 606



Induction hardened teeth HRC 45-53

SPROCKET mm

SPROCKET TOOTH WIDTH B₁ 16.2

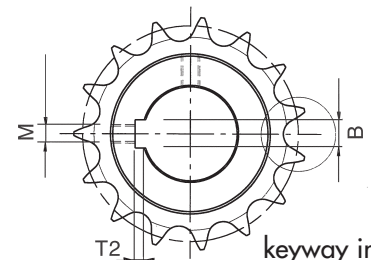
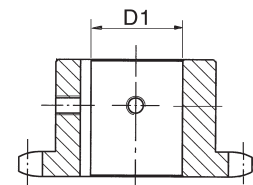
CHAIN mm

PITCH 25.4
 INNER WIDTH 17.02
 ROLLER - Ø 15.88

MATERIAL: C 45 UNI 7845

KEYWAY TO DIN 6885 - JS9

D ₁ Bore	B Keyway Width	T ₂ Keyway Depth	M Screws
Ø 12 H7 ^{+0.018} / ₋₀	4 H9 ^{+0.030} / ₋₀	1,8 ^{+0.10} / ₋₀	M4
Ø 14 H7 ^{+0.018} / ₋₀	5 H9 ^{+0.030} / ₋₀	2,3 ^{+0.10} / ₋₀	M4
Ø 15 H7 ^{+0.018} / ₋₀	5 H9 ^{+0.030} / ₋₀	2,3 ^{+0.10} / ₋₀	M4
Ø 16 H7 ^{+0.018} / ₋₀	5 H9 ^{+0.030} / ₋₀	2,3 ^{+0.10} / ₋₀	M4
Ø 18 H7 ^{+0.018} / ₋₀	6 H9 ^{+0.030} / ₋₀	2,8 ^{+0.10} / ₋₀	M5
Ø 19 H7 ^{+0.021} / ₋₀	6 H9 ^{+0.030} / ₋₀	2,8 ^{+0.10} / ₋₀	M5
Ø 20 H7 ^{+0.021} / ₋₀	6 H9 ^{+0.030} / ₋₀	2,8 ^{+0.10} / ₋₀	M5
Ø 22 H7 ^{+0.021} / ₋₀	6 H9 ^{+0.030} / ₋₀	2,8 ^{+0.10} / ₋₀	M5
Ø 24 H7 ^{+0.021} / ₋₀	8 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M6
Ø 25 H7 ^{+0.021} / ₋₀	8 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M6
Ø 28 H7 ^{+0.021} / ₋₀	8 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M6
Ø 30 H7 ^{+0.021} / ₋₀	8 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M6
Ø 32 H7 ^{+0.025} / ₋₀	10 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M8
Ø 35 H7 ^{+0.025} / ₋₀	10 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M8
Ø 38 H7 ^{+0.025} / ₋₀	10 H9 ^{+0.036} / ₋₀	3,3 ^{+0.20} / ₋₀	M8
Ø 40 H7 ^{+0.025} / ₋₀	12 H9 ^{+0.043} / ₋₀	3,3 ^{+0.20} / ₋₀	M10
Ø 42 H7 ^{+0.025} / ₋₀	12 H9 ^{+0.043} / ₋₀	3,3 ^{+0.20} / ₋₀	M10
Ø 45 H7 ^{+0.025} / ₋₀	14 H9 ^{+0.043} / ₋₀	3,8 ^{+0.20} / ₋₀	M12
Ø 48 H7 ^{+0.025} / ₋₀	14 H9 ^{+0.043} / ₋₀	3,8 ^{+0.20} / ₋₀	M12
Ø 50 H7 ^{+0.025} / ₋₀	14 H9 ^{+0.043} / ₋₀	3,8 ^{+0.20} / ₋₀	M12



keyway in line with tooth