

Item description/product images

**Description****Material:**

Sprocket steel.
Ball bearing chrome steel.
Screw and nut steel.

Version:

Sprocket teeth hardened to HRC 50, electro zinc-plated.
Ball bearing with sealing discs 2Z-C3.
Screw ISO 4017, grade 8.8, electro zinc-plated.
Nut ISO 4035, grade 8, electro zinc-plated.

Note:

For tensioning roller chains. The sprocket set can be combined with all tensioning elements to form a ready-to-install chain clamp. The ball bearings are sealed both sides, permanently lubricated and maintenance-free.

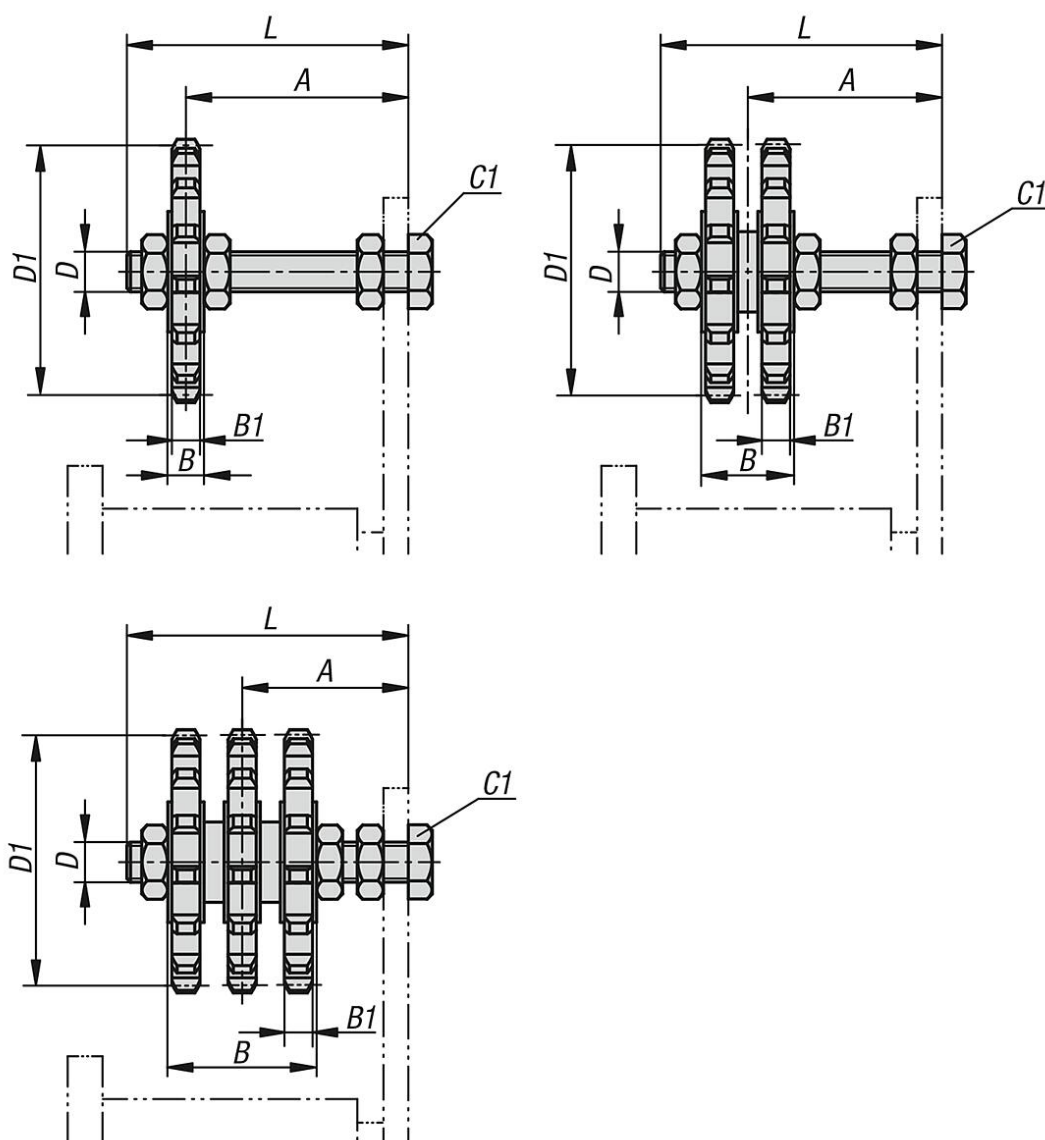
The sprocket can be moved on the screw and thus adapted to the chain track. With the duplex and triplex version, precision spacer sleeves ensure correct chain guidance.

Rigid mounting without a tensioning element is also possible. Can also be used as an idler sprocket.

Temperature range:

-40 °C to +120 °C.

Drawings



Overview of items

Order No.	Version 1	ISO No.	Pitch inch	Pitch mm	No. of teeth	A	B	B1	D	D1	L	Ball bearing	Tightening torque of screw C1 Nm	Suitable for clamping element size
22281-06110	80x80	06 B-1	3/8X7/32	9,525 x 5,72	15	21-50	9	5,7	M10	45,81	60	6200-2Z	20	Magnetic gauge stand
22281-08110	80x80	08 B-1	1/2X5/16	12,7 x 7,75	15	21-50	9	7,2	M10	61,09	60	6200-2Z	20	Magnetic Pick-Up
22281-10112	80x80	10 B-1	5/8X3/8	15,875 x 9,65	15	27-67	12	9,1	M12	76,36	80	6301-2Z	35	Magnetic gauge stand
22281-12112	80x80	12 B-1	3/4X7/16	19,05 x 11,68	15	27-67	12	11,5	M12	91,63	80	6301-2Z	35	Magnetic gauge stand
22281-12120	80x80	12 B-1	3/4X7/16	19,05 x 11,68	15	38-101	15	11,5	M20	91,63	120	6304-2Z	160	Magnetic Label
22281-16120	80x80	16 B-1	1X17,02mm	25,4 x 17,02	13	38-101	15	16,2	M20	106,14	120	6304-2Z	160	Magnetic Label
22281-06210	Measuring stand StrongLine M-SL-360-1000-MS	06 B-2	3/8X7/32	9,525 x 5,72	15	26-44	19,25	7,2	M10	45,81	60	6200-2Z	20	Magnetic gauge stand
22281-08210	Measuring stand StrongLine M-SL-360-1000-MS	08 B-2	1/2X5/16	12,7 x 7,75	15	28-42	22,97	7,2	M10	61,09	60	6200-2Z	20	Magnetic Pick-Up
22281-10212	Measuring stand StrongLine M-SL-360-1000-MS	10 B-2	5/8X3/8	15,875 x 9,65	15	35-59	28,69	9,1	M12	76,36	80	6301-2Z	35	Magnetic gauge stand
22281-12212	Measuring stand StrongLine M-SL-360-1000-MS	12 B-2	3/4X7/16	19,05 x 11,68	15	37-57	31,51	11,5	M12	91,63	80	6301-2Z	35	Magnetic gauge stand

Overview of items

Order No.	Version 1	ISO No.	Pitch inch	Pitch mm	No. of teeth	A	B	B1	D	D1	L	Ball bearing	Tightening torque of screw C1 Nm	Suitable for clamping element size
22281-12220	Measuring stand StrongLine M-SL-360-1000-MS	12 B-2	3/4X7/16	19,05 x 11,68	15	38-103	44,5	11,5	M20	91,63	120	6304-2Z	160	Magnetic Label
22281-16220	Measuring stand StrongLine M-SL-360-1000-MS	16 B-2	1X17,02mm	25,4 x 17,02	13	48-92	46,9	16,2	M20	106,14	120	6304-2Z	160	Magnetic Label
22281-06310	Measuring stand TurnStop M-TS-230-750-F	06 B-3	3/8X7/32	9,525 x 5,72	15	32-39	29,4	5,7	M10	45,81	60	6200-2Z	20	Magnetic Pick-Up
22281-08312	Measuring stand TurnStop M-TS-230-750-F	08 B-3	1/2X5/16	12,7 x 7,75	15	41-53	40	7,2	M12	61,09	80	6301-2Z	35	Magnetic gauge stand
22281-10312	Measuring stand TurnStop M-TS-230-750-F	10 B-3	5/8X3/8	15,875 x 9,65	15	43-51	45,2	9,1	M12	76,36	80	6301-2Z	35	Magnetic gauge stand
22281-10320	Measuring stand TurnStop M-TS-230-750-F	10 B-3	5/8X3/8	15,875 x 9,65	15	55-85	48,2	9,1	M20	76,36	120	6304-2Z	160	Magnetic Label
22281-12320	Measuring stand TurnStop M-TS-230-750-F	12 B-3	3/4X7/16	19,05 x 11,68	15	58-82	54	11,5	M20	91,63	120	6304-2Z	160	Magnetic Label
22281-08112	80x80	08 B-1	1/2X5/16	12,7 x 7,75	15	27-67	12	7,2	M12	61,09	80	6301-2Z	35	Magnetic gauge stand
22281-10120	80x80	10 B-1	5/8X3/8	15,875 x 9,65	15	38-101	15	9,1	M20	76,36	120	6304-2Z	160	Magnetic Label
22281-20120	80x80	20 B-1	1 1/4X3/4	31,75 x 19,56	13	41-121	15	18,5	M20	32,67	140	6304-2Z	160	reamed hole with slot
22281-24120	80x80	24 B-1	1 1/2X1	38,1 x 25,4	11	41-121	15	24,1	M20	35,23	140	6304-2Z	160	reamed hole with slot
22281-08212	Measuring stand StrongLine M-SL-360-1000-MS	08 B-2	1/2X5/16	12,7 x 7,75	15	34-60	26	7,2	M12	61,09	80	6301-2Z	35	Magnetic gauge stand
22281-10220	Measuring stand StrongLine M-SL-360-1000-MS	10 B-2	5/8X3/8	15,875 x 9,65	15	47-93	31,5	9,1	M20	76,36	120	6304-2Z	160	Magnetic Label
22281-20220	Measuring stand StrongLine M-SL-360-1000-MS	20 B-2	1 1/4X3/4	31,75 x 19,56	13	59-103	15	18,5	M20	32,67	140	6304-2Z	160	reamed hole with slot
22281-24220	Measuring stand StrongLine M-SL-360-1000-MS	24 B-2	1 1/2X1	38,1 x 25,4	11	65-97	63,4	24,1	M20	35,23	140	6304-2Z	160	reamed hole with slot