

Keyless locking couplings Form A

for thin walled hubs

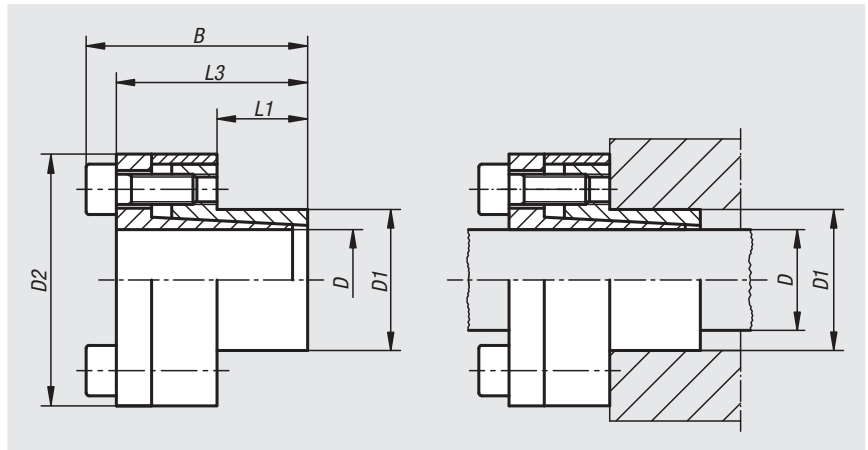


Material:
Steel.

Version:
Bright.

Sample order:
nlm 23350-0815

Note:
Particularly compact self-centring keyless locking coupling without axial offset.



- for shaft diameters from 8 to 85 mm
- for medium torques
- suitable for hubs with low wall thickness
- no axial offset
- self-centring

Order No.	D	D1	D2	B	L1	L3	Max. torque M Nm with tightening torque MS	Max. axial force F kN with tightening torque MS
23350-0815	8	15	27	30	12	26	30	7
23350-0916	9	16	28	31	14	27	34	7
23350-1016	10	16	28	31	14	27	37	7
23350-1118	11	18	32	31	14	27	51	10
23350-1218	12	18	32	31	14	27	56	10
23350-1423	14	23	38	31	14	27	65	10
23350-1524	15	24	44	42	16	36	110	17
23350-1624	16	24	44	42	16	36	120	17
23350-1826	18	26	47	44	18	38	180	22
23350-1927	19	27	48	44	18	38	190	22
23350-2028	20	28	49	44	18	38	200	21
23350-2232	22	32	53	51	25	45	230	21
23350-2434	24	34	55	51	25	45	255	21
23350-2534	25	34	55	51	25	45	255	21
23350-2839	28	39	60	51	25	45	370	31
23350-3041	30	41	62	51	25	45	475	31
23350-3243	32	43	64	56	30	50	505	31
23350-3547	35	47	68	56	30	50	740	42
23350-3850	38	50	71	56	30	50	800	42
23350-4053	40	53	74	58	32	52	950	53
23350-4255	42	55	77	58	32	52	995	78
23350-4559	45	59	85	72	40	64	1750	78
23350-4862	48	62	87	72	40	64	1870	78
23350-5065	50	65	91	82	50	74	2430	97
23350-5571	55	71	98	82	50	74	2670	97
23350-6077	60	77	103	82	50	74	2920	97
23350-6584	65	84	110	82	50	74	3160	97
23350-7090	70	90	119	101	60	91	4330	123
23350-7595	75	95	126	101	60	91	5310	142
23350-80100	80	100	131	106	65	96	7580	190
23350-85106	85	106	137	106	65	96	7990	190

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Assembly:

Lightly oil keyless locking coupling on the tapered faces and contact points of the shaft and hub. Do not use MoS2 or grease. Insert keyless locking coupling in the hub seat and slide onto shaft. Tighten screws crosswise in several increments to the defined tightening torque.

Dismantling: Remove all screws and screw into the extraction threads of the front flange. Tighten screws crosswise in several steps until the keyless locking coupling loosens.

Tolerances:

Shaft:

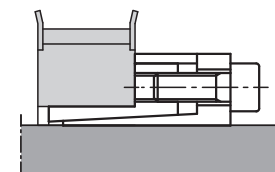
Recommended tolerance h8.

Surface quality $R_z \leq 16 \mu\text{m}$.

Hub:

Recommended tolerance H8.

Surface quality $R_z \leq 16 \mu\text{m}$.



Order No.	Surface pressure on shaft P N/mm ²	Surface pressure on hub P N/mm ²	No. of screws	Tightening torque
				MS Nm
23350-0815	230	120	4 x M4	4
23350-0916	170	100	4 x M4	4
23350-1016	160	100	4 x M4	4
23350-1118	180	110	4 x M4	5
23350-1218	155	110	4 x M4	5
23350-1423	140	85	4 x M4	5
23350-1524	180	115	3 x M6	17
23350-1624	170	115	3 x M6	17
23350-1826	180	135	4 x M6	17
23350-1927	170	125	4 x M6	17
23350-2028	150	115	4 x M6	17
23350-2232	115	80	4 x M6	17
23350-2434	105	75	4 x M6	17
23350-2534	100	75	4 x M6	17
23350-2839	110	80	5 x M6	17
23350-3041	125	90	6 x M6	17
23350-3243	95	75	6 x M6	17
23350-3547	120	90	8 x M6	17
23350-3850	110	85	8 x M6	17
23350-4053	110	85	8 x M6	17
23350-4255	105	80	8 x M6	17
23350-4559	130	100	8 x M8	41
23350-4862	120	95	8 x M8	41
23350-5065	115	90	10 x M8	41
23350-5571	105	80	10 x M8	41
23350-6077	95	75	10 x M8	41
23350-6584	90	70	10 x M8	41
23350-7090	85	70	8 x M10	83
23350-7595	90	75	9 x M10	83
23350-80100	110	85	12 x M10	83
23350-85106	100	80	12 x M10	83