

Table 3. NETB12 Light Duty-Self-Releasing Taper, Not Self-Centering in Hub

SIZE	d1 inches	D2	Tolerance Shaft hub	B	L1	D3	Axial				Locking nut	
							Mt cat ft-lbs	force lbs	Ps psi	Ph psi	Type	Ms ft-lbs
14x25	0.551	0.984		0.650	0.265	1.260	28	1125	29000	15950	KM4	70
15x25	0.591	0.984	+0/-.001	0.650	0.265	1.260	30	1125	26825	15950	KM4	70
16x25	0.630	0.984	-0/+ .0013	0.650	0.265	1.260	32	1125	25230	15950	KM4	70
17x30	0.669	1.181		0.709	0.265	1.496	41	1350	28565	16240	KM5	118
18x30	0.709	1.181		0.709	0.265	1.496	43	1350	26970	16240	KM5	118
19x30	0.748	1.181	+0/-.0013	0.709	0.265	1.496	46	1575	25520	16240	KM5	118
20x30	0.787	1.181	-0/+ .0013	0.709	0.265	1.496	49	1575	24215	16095	KM5	118
22x35	0.866	1.378		0.709	0.265	1.772	71	1800	29290	18415	KM6	163
24x35	0.945	1.378		0.709	0.265	1.772	78	2025	26825	18415	KM6	163
25x35	0.984	1.378	+0/-.0013	0.709	0.265	1.772	81	2025	25810	18415	KM6	163
28x40	1.102	1.575	-0/+ .0016	0.768	0.276	2.047	111	2250	25520	17835	KM7	252
30x40	1.181	1.575		0.768	0.276	2.047	118	2475	23780	17835	KM7	252
32x45	1.260	1.772		0.846	0.315	2.283	155	2700	24215	17400	KM8	355
35x45	1.378	1.772	+0/-.0016	0.846	0.315	2.283	170	2925	22185	17400	KM8	355
36x45	1.417	1.772	-0/+ .0016	0.846	0.315	2.283	178	2925	21605	17400	KM8	355
38x52	1.496	2.047		0.965	0.394	2.559	215	3150	18270	13485	KM9	503
40x52	1.575	2.047		0.965	0.394	2.559	229	3375	17400	13485	KM9	503
42x57	1.654	2.244	+0/-.0016	1.004	0.394	2.756	274	3825	18995	13920	KM10	644
45x57	1.772	2.244	-0/+ .0018	1.004	0.394	2.756	296	4050	17690	13920	KM10	644
48x62	1.890	2.441		1.004	0.394	2.953	370	4725	19575	15225	KM11	718
50x62	1.969	2.441		1.004	0.394	2.953	385	4725	18850	15225	KM11	718
55x68	2.165	2.677		1.083	0.472	3.150	451	4950	14935	12180	KM12	814
56x68	2.205	2.677		1.083	0.472	3.150	459	4950	14645	11890	KM12	814
60x73	2.362	2.874	+0/-.0018	1.122	0.472	3.346	592	6075	16385	13485	KM13	962
63x79	2.480	3.110	-0/+ .0018	1.201	0.551	3.622	725	6975	15515	12470	KM14	1184
65x79	2.559	3.110		1.201	0.551	3.622	747	6975	15080	12470	KM14	1184
70x84	2.756	3.307		1.240	0.551	3.858	918	7875	15950	13340	KM15	1480

NETB 12

- Rapid mounting
- Easy removal
- Lowest cost
- Self-releasing taper
- Compact design

Used for applications with low torque and shock that desire a zero backlash connection that is easy to remove.

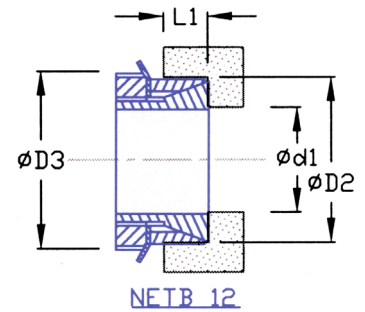


Fig. 5

Table 4. NETB14 Medium Duty-Self-Locking Taper, Self-Centering in Hub

SIZE	d1 inches	D2	Tolerance Shaft hub	B	L1	D3	Axial				Locking nut	
							Mt cat ft-lbs	force lbs	Ps psi	Ph psi	Type	Ms ft-lbs
14x25	0.551	0.984		1.181	0.787	1.260	47	2025	12325	6525	KM4	70
15x25	0.591	0.984		1.181	0.787	1.260	52	2025	11600	6525	KM4	70
16x25	0.630	0.984	+0/-.001	1.181	0.787	1.260	54	2025	10875	6525	KM4	70
17x25	0.669	0.984	-0/+ .0013	1.181	0.787	1.260	59	2025	10150	6525	KM4	70
18x30	0.709	1.181		1.260	0.787	1.496	74	2250	11600	6525	KM5	118
19x30	0.748	1.181	+0/-.0013	1.260	0.787	1.496	78	2475	10875	6525	KM5	118
20x30	0.787	1.181	-0/+ .0013	1.260	0.787	1.496	83	2475	10150	6525	KM5	118
22x35	0.866	1.378		1.417	0.984	1.772	121	3150	10150	6525	KM6	163
24x35	0.945	1.378		1.417	0.984	1.772	132	3150	9425	6525	KM6	163
25x35	0.984	1.378	+0/-.0013	1.417	0.984	1.772	137	3150	8700	6525	KM6	163
28x40	1.102	1.575	-0/+ .0016	1.654	1.181	2.047	185	3825	7975	5800	KM7	252
30x40	1.181	1.575		1.654	1.181	2.047	200	3825	7250	5800	KM7	252
32x45	1.260	1.772		1.732	1.181	2.283	259	4725	8700	6525	KM8	355
35x45	1.378	1.772	+0/-.0016	1.732	1.181	2.283	289	4725	7975	6525	KM8	355
38x50	1.496	1.969	-0/+ .0016	1.772	1.181	2.559	370	5850	8700	6525	KM9	503
40x50	1.575	1.969		1.772	1.181	2.559	385	5850	7975	6525	KM9	503
42x55	1.654	2.165	+0/-.0016	1.811	1.181	2.756	466	6750	9425	7250	KM10	644
45x55	1.772	2.165	-0/+ .0018	1.811	1.181	2.756	503	6750	8700	7250	KM10	644
48x60	1.890	2.362		1.811	1.181	2.953	622	7875	8700	7250	KM11	718
50x60	1.969	2.362		1.811	1.181	2.953	651	7875	8700	7250	KM11	718
55x65	2.165	2.559		1.811	1.181	3.150	762	8325	8700	7250	KM12	814
60x70	2.362	2.756		2.047	1.181	3.346	995	9999	9452	7975	KM13	962

NETB 14

- Rapid mounting
- low cost
- Self-locking taper
- Slim design

Used for applications with moderate torque, shock or reversing loads. Application should be considered a permanent installation that does not require frequent or ease of disassembly.

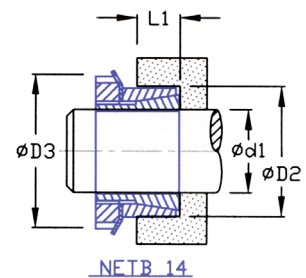


Fig. 6