

10.5. Available Versions

Type code field:	Example:	MDD	112	B	N	015	N	2	L	130	G	B	0
1. Name Motor for digital drive controllers	MDD												
2. Motor size	112												
3. Motor lengths	A, B, C, D												
4. Housing design: Standard (suitable for natural convection and surface cooling) for surface-cooling with motors requiring a bigger power connector with respect to housing design N	N L ¹⁾												
5. Nominal speed 1500 min ⁻¹ 2000 min ⁻¹ 3000 min ⁻¹ 4000 min ⁻¹ 6000 min ⁻¹	015 020 030 040 060 ²⁾												
6. Balance class N per DIN VDE 0530 section 14, 2/93 edition R per DIN VDE 0530 section 14, 2/93 edition	N R												
7. Side B shaft end Standard (without side B shaft end)	2												
8. Motor feedback digital servo feedback digital servo feedback with integrated multiturn encoder	L M												
9. Centering diameter ø130 mm (standard) ø180 mm	130 180												
10. Output shaft plain shaft shaft with keyway per DIN 6885 sh. 1, 8/68 edition	G P												
11. Power connection connector to side A connector to side B connector to the right (looking onto motor shaft, connecting housing at top) connector to the left (looking onto motor shaft, connecting housing at top)	A B R L												
12. Blocking brake without blocking brake with 14.0 Nm blocking brake with 40.0 Nm blocking brake with 60.0 Nm blocking brake	0 1 2 ³⁾ 3 ³⁾												
¹⁾ Housing type "L" only with motor types MDD 112B-L-030, MDD 112C-L-020 and MDD 112D-L-015, as indicated in Technical Data section. ²⁾ with MDD 112C only ³⁾ not with MDD 112A													

Quelle: INN 41.60 TLMDD112

Fig 10.15: Type codes - MDD 112