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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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Custom engineering
so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *SEW Eurodrive PSF511/R/EK04 CM71L/BR/TF/RH1L/SB52* at our website: *Click HERE*

DRN.. IE3 Motor is here! DRN.. Info

CM / DS Synchronous Servomotors

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Do you have any questions about this product?
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Documentation
Documentations for: CM / DS Synchronous Servomotors

Your advantages:

- Reliable and economical
- Particularly small mass moment of inertia
- Large torque range
- High overload capability
- Low losses



DS/CM series

SEW synchronous servomotors are ideal for highly dynamic applications. With three sizes and three lengths for each, the new CM motor series covers a torque range from 5 to 70 Nm (40 to 620 lb-in) static torque. This motor is equipped with high-energy NdFeB magnets and thus offers an extremely high overload support of 400% standstill current as a standard. The CM servomotor owes its compact design with very high power density to the new magnetic circuit layout.

Technical data

Type	Rated speed [rpm]	M_0 [Nm]	$M_{0/RV}$ [Nm]	M_{pk} [Nm]	J_{mot} [kgcm^2]
CM71S	2000 / 3000 / 4500 / 6000	5.0	7.3	16.5	4.99
CM71M		6.5	9.4	21.5	6.4
CM71L		9.5	13.8	31.4	9.21
CM90S		11	16	39.6	18.2
CM90M		14.5	21	52.2	23.4
CM90L		21	30.5	75.6	33.7
CM112S	2000 / 3000 / 4500	23.5	34	82.3	68.9
CM112M		31	45	108.5	88.9
CM112L		45	65	157.5	128.8
CM112H		68	95	238	188.7

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We buy equipment

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