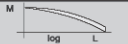
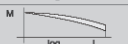
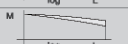
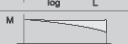


工况系数（机构利用等级和载荷状态分级）		Application factor (running time classification and load conditions)						
工况等级 Running time classification	运行时间级别/Symbol	T2	T3	T4	T5	T6	T7	T8
	一年内，日平均工作时间（小时） Mean running time per day in hours, related to one year	0.25至/to 0.5	0.5至/to1	1至/to2	2至/to4	4至/to8	8至/to16	多于/over16
	使用寿命（小时）8年，200天/年 Life in hours 8 years,200 days/year	400至/to 800	800至/to 1600	1600至/to 3200	3200至/to 6300	6300至/to 12500	12500至/to 25000	25000至/to 50000
负载情况 Load conditions	集合系数/Collective coefficient Km	设备分组工况系数K/Drive unit class Application factor K						
L1	 至/to0.125	M1 0.90	M2 0.90	M3 0.90	M4 0.92	M5 0.92	M6 1.1	M7 1.36
L2	 0.125至/to0.250	M2 0.90	M3 0.92	M4 0.96	M5 1	M6 1.07	M7 1.3	M8 1.6
L3	 0.250至/to0.500	M3 1.05	M4 1.09	M5 1.17	M6 1.23	M7 1.28	M8 1.53	M8 1.89
L4	 0.500至/to1.000	M4 1.32	M5 1.36	M6 1.46	M7 1.53	M8 1.58	M8 1.8	M8 2.22

5.4 设备分级指导 参见FEM标准第三版第一章，表T.2.1.3.5 5.4 Classification guidance According FEM section 1, 3rd edition, table T.2.1.3.5

起重机类型/Type of crane(name)	工作元件 Working accessories	驱动机构类型/Type of mechanism				
		起升/Hoisting	回转/Slewing	变幅/Luffing	小车运行 Traverse	大车运行/Travel
安装用起重机/Erection crane		M2–M3	M2–M3	M1–M2	M1–M2	M2–M3
桥式起重机/Bridge crane	吊钩/Hook	M5–M6	M4	–	M4–M5	M5–M6
桥式起重机/Bridge crane	抓斗或磁铁 Grab or magnet	M7–M8	M6	–	M6–M7	M7–M8
车间用起重机/Workshop crane	抓斗或磁铁 Grab or magnet	M6	M4	–	M4	M5
天车，旁锤起重机，废钢场起重机 Crane, Ram crane, Scrap mill crane	吊钩或磁铁 Hook or magnet	M8	M6	–	M6–M7	M7–M8
卸料桥，集装箱用门式起重机 Unloading bridge,Container gantry crane	吊钩/Hook	M6–M7	M5–M6	M3–M4	M6–M7	M4–M5
其它门式起重机（带小车和/或转台） Other gantry crane(with crab and/or slewing jib crane)	抓斗或磁铁 Grab or magnet	M4–M5	M4–M5	–	M4–M5	M4–M5
卸料桥，集装箱用门式起重机（带小车和/或转台）/Unloading bridge,Container gantry crane(with crab and/or slewing jib crane)	吊钩/Hook	M8	M5–M6	M3–M4	M7–M8	M4–M5
船台起重机船坞起重机，拆卸用起重机 Shipyard crane,Dock crane,Disassembly crane		M5–M6	M4–M5	M4–M5	M4–M5	M5–M6
港口起重机（可转动，门式），浮式起重机，浮式起重架/Harbor crane(slewing, gantry), floating crane and floating derricks	吊钩/Hook	M6–M7	M5–M6	M5–M6	–	M3–M4
港口起重机（可转动，门式），浮式起重机，浮式起重架/Harbor crane(slewing, gantry), floating crane and floating derricks	抓斗或磁铁 Grab or magnet	M7–M8	M6–M7	M6–M7	–	M4–M5
浮式起重机和浮式起重架，用于非常高的负荷（一般在100t以上）/Floating crane and floating derrick for very heavy loads(usually greater than 100t)		M3–M4	M3–M4	M3–M4	–	–
甲板起重机/Deck crane	吊钩/Hook	M4	M3–M4	M3–M4	M2	M3
甲板起重机/Deck crane	抓斗或磁铁 Grab or magnet	M5–M6	M3–M4	M3–M4	M4–M5	M3–M4
塔式起重机用于建筑工地 Tower crane for construction site		M4	M5	M4	M3	M3
门式塔架/Gantry tower		M2–M3	M1–M2	M1–M2	–	–
铁路起重机，批准用于铁路维修 Railway crane, approved for railway maintenance		M3–M4	M2–M3	M2–M3	–	–
车辆起重机/Mobile crane	吊钩/Hook	M3–M4	M3–M4	M2–M3	–	–

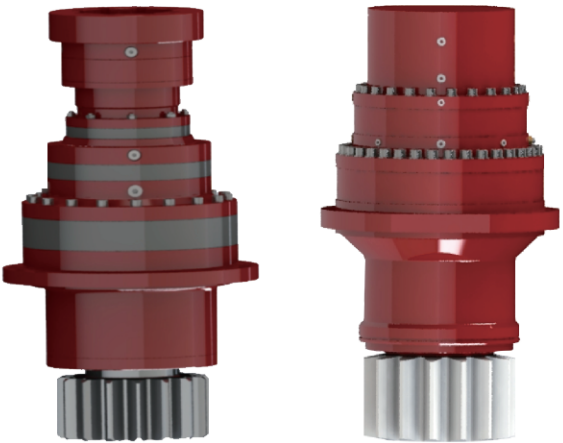
备注：仅列出了回转机构的一些典型范围以供参考 Note: Above are only some typical applications for slewing mechanism

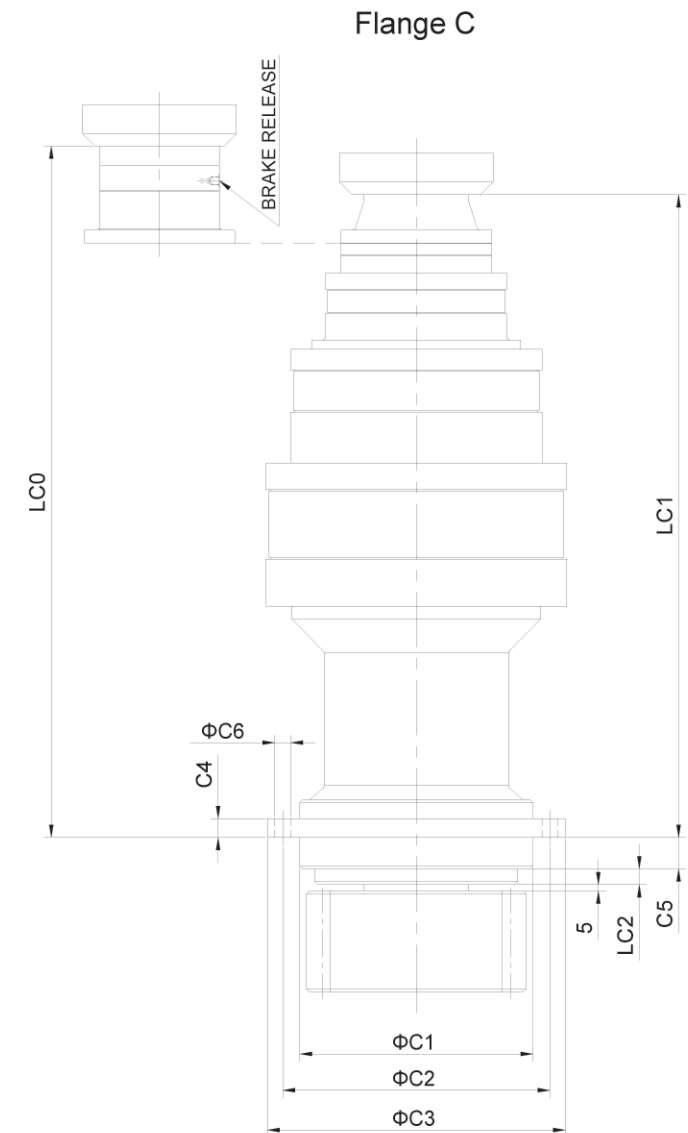
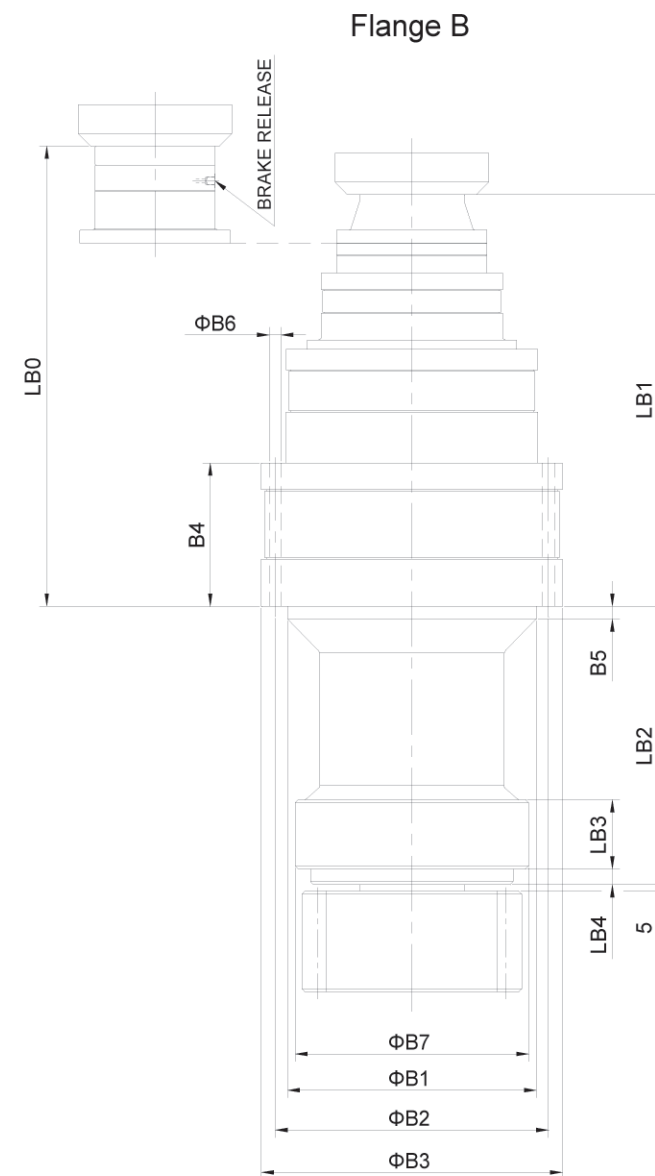
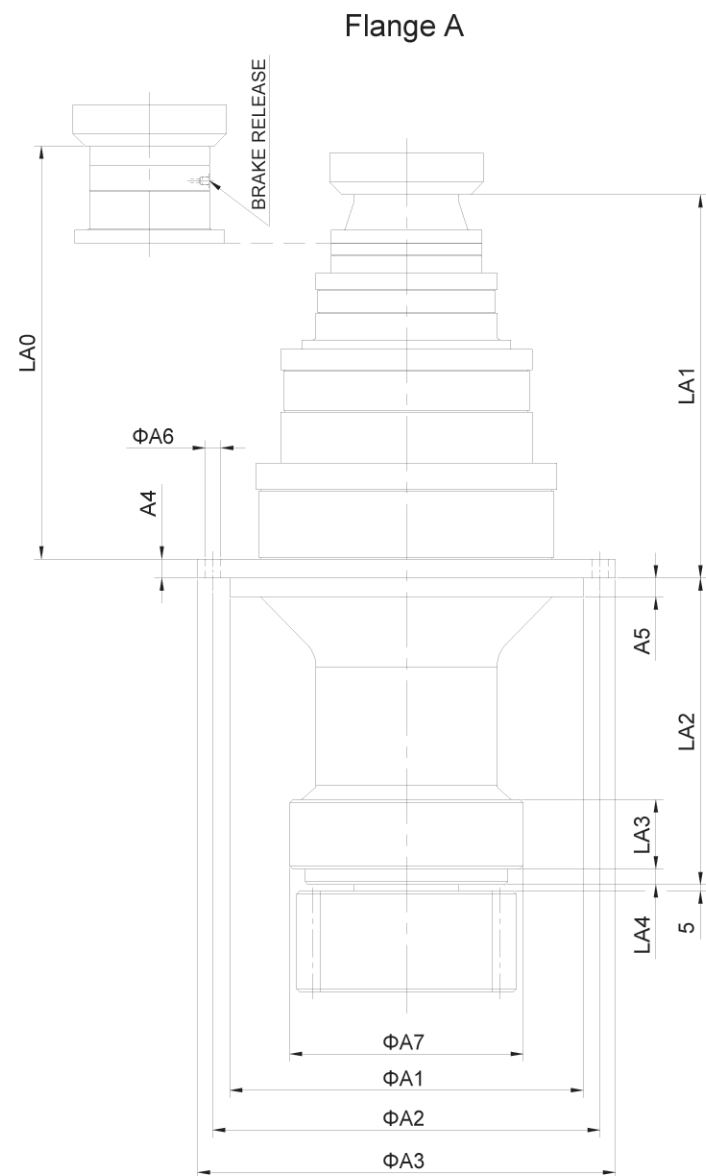


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