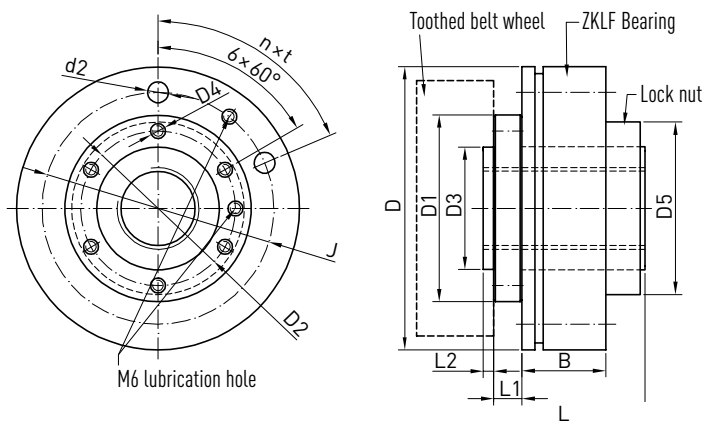


Ball screws

Ball screws for special requirements

4.1 Driven nut unit AME



Nut type	Shaft dimensions			Nut dimensions								Bearing	Lock nut	Dyn. capacity C_{dyn} [N]	Stat. capacity C_0 [N]	n max [ot/min]
	ds	P	dk	D1	D2	D3h7	D4	D5	L	L1	L2					
AME1605-R-3EF	16	5	13.5	50	40	30	M6	45	50	10	3	ZKLF3080	HIR - 30	9600	12700	4000
AME2005-R-4EF	20	5	17.5	63	52	40	M6	60	60	12	5	ZKLF40100	HIR - 40	13900	21800	3300
AME2505-R-4EF	25	5	22.5	76	60	50	M6	72	63	15	5	ZKLF50115	HIR - 50	15600	27900	3000
AME2510-R-3EF	25	10	21.0	76	60	50	M6	72	74	15	5	ZKLF50115	HIR - 50	24100	36200	3000
AME3205-R-5EF	32	5	29.5	76	62	50	M8	72	70	15	5	ZKLF50115	HIR - 50	20700	43900	3000
AME3210-R-4EF	32	10	27.8	76	62	50	M8	72	105	15	5	ZKLF50115	-	40900	63200	3000
AME3220-R-2EB	32	20	27.8	76	62	50	M8	72	100	15	5	ZKLF50115	-	20300	26800	3000
AME4005-R-5EF	40	5	37.5	90	70	60	M8	82	76	15	5	ZKLF60145	HIR - 60	22500	54600	2800
AME4010-R-3EF	40	10	35.8	90	70	60	M8	82	85	15	5	ZKLF60145	HIR - 60	37100	61900	2800
AME4020-R-2EB	40	20	35.8	90	70	60	M8	82	105	15	5	ZKLF60145	HIR - 60	23800	36400	2800
AME5005-R-5EF	50	5	47.5	100	84	70	M10	94	70	15	5	ZKLF70155	HIR - 70	24900	69800	2500
AME5010-R-4EF	50	10	45.8	100	84	70	M10	94	95	15	5	ZKLF70155	HIR - 70	52800	106800	2500
AME5020-R-3EB	50	20	45.8	100	84	70	M10	94	120	15	5	ZKLF70155	HIR - 70	40000	76200	2500
AME6310-R-6EF	63	10	58.8	130	110	90	M10	122	120	20	7	ZKLF90190	HIR - 90	84700	210800	2000

Dimensions in [mm]

- Nuts for peeled ball screw
- Accuracy class P5 and P7
- Recommended shaft end S3-xx