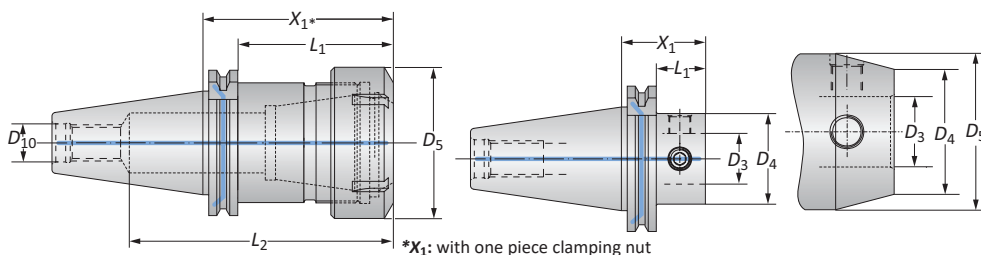


SK Master Shanks (DIN 69871-AD / B-D)

Balanced



Taper Size	Connection D ₄ D ₃	Shank					Weight	Part No.
		X ₁	L ₁	L ₂	D ₅	D ₁₀		
30	40 - 22	46.00	26.90	-	-	M12 x 1.75	0.50 (kg)	327001
30	50 - 28	58.00	38.90	-	-	M12 x 1.75	0.80 (kg)	327002
40	32 - 18	55.00	35.90	-	40.00	M16 x 2	1.10 (kg)	327003
40	40 - 22	46.00	26.90	-	-	M16 x 2	1.00 (kg)	327004
40	50 - 28	46.00	26.90	-	-	M16 x 2	1.10 (kg)	327005
40	63 - 36	66.00	46.90	-	-	M16 x 2	1.40 (kg)	327006
40	80 - 36	66.00	46.90	-	-	M16 x 2	1.90 (kg)	327007
40	ER 40	80.00	60.90	116.00	63.00	M16 x 2	1.30 (kg)	259079**
50	50 - 28	46.00	26.90	-	-	M24 x 3	2.90 (kg)	327017
m	50 - 28	186.00	166.90	-	60.00	M24 x 3	6.00 (kg)	327025
50	50 - 28*	186.00	166.90	-	-	M24 x 3	4.90 (kg)	327033
50	63 - 36	56.00	36.90	-	-	M24 x 3	3.20 (kg)	327018
50	63 - 36	206.00	186.90	-	78.00	M24 x 3	8.90 (kg)	327026
50	63 - 36	206.00	186.90	-	-	M24 x 3	6.90 (kg)	327034
50	80 - 36	56.00	36.90	-	-	M24 x 3	3.70 (kg)	327010
50	80 - 36	256.00	236.90	-	90.00	M24 x 3	13.60 (kg)	327027
50	100 - 56	90.00	70.90	-	-	M24 x 3	5.30 (kg)	327011
50	100 - 56	290.00	270.90	-	-	M24 x 3	17.10 (kg)	327028
50	ER 40	80.00	55.20	134.00	63.00	M24 x 3	3.10 (kg)	259080**

NOTE: Balanced refers to a specific residual imbalance of ≤4.00 gmm/kg

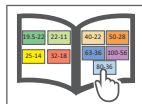
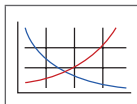
* D₄ = (49.50 mm)

**Balanced without clamping nut

B10-M: 12-13

B10: VI-VII

Key on B10-A:1



m = Metric (mm)

WARNING Exceeding weight capacity for machine tool spindle and tool changer can cause machine damage and/or serious injury. To prevent:

- Consult machine tool builder for machine's weight limitations.
 - Refer to example on page B10-M: 11 for calculating tool assembly weight
- Factory technical assistance is also available for specific applications through our Application Engineering department. *email: engineering.eu@alliedmachine.com*

WARNING Tool failure can cause serious injury. To prevent:

- Do not exceed recommended 10xD length-to-diameter ratio or exceed 4 total components (including shank)
 - When using Alu-Line® components, do not exceed recommended 5xD length-to-diameter ratio
 - When using tool steel components, do not exceed recommended 6xD length-to-diameter ratio
 - When using heavy metal reducers, do not exceed recommended 8xD length-to-diameter ratio
 - When using a carbide shank, do not exceed recommended 9xD length-to-diameter ratio
 - When using a NOVITECH® module, do not exceed recommended 10xD length-to-diameter ratio
- Refer to examples on pages B10-M: 8-10 for calculating length-to-diameter ratio
 Factory technical assistance is available for your specific applications through our Application Engineering department. *email: engineering.eu@alliedmachine.com*