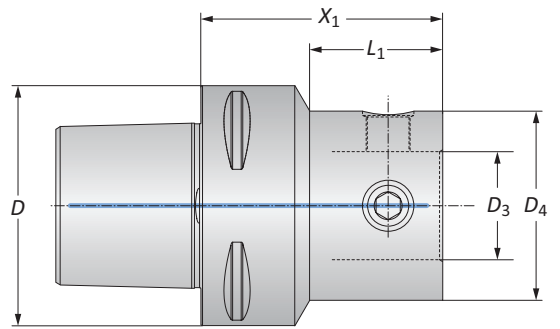
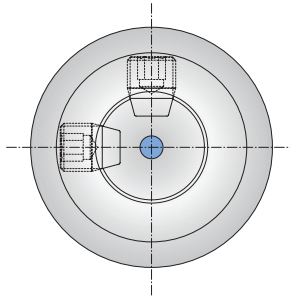


Polygon Shaft Master Shanks (PSC) (ISO 26623-1)

Balanced

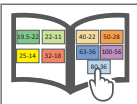
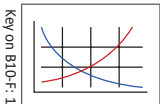


PSC	Connection	Shank		Weight	Part No.	
		D	$D_4 D_3$			X_1
m	50	40 - 22	54.00	31.10	0.70 (kg)	227014
	50	50 - 28	65.00	-	1.00 (kg)	227001
	50	63 - 36	80.00	-	1.50 (kg)	227002
	50	80 - 36	80.00	-	2.50 (kg)	227012
	63	25 - 14	54.00	21.10	0.90 (kg)	227010
	63	32 - 18	54.00	23.00	1.00 (kg)	227009
	63	40 - 22	65.00	36.40	1.10 (kg)	227008
	63	50 - 28	65.00	39.00	1.30 (kg)	227003
	63	63 - 36	80.00	-	1.80 (kg)	227004
	63	80 - 36	80.00	-	2.60 (kg)	227005
	80	50 - 28	65.00	25.00	2.20 (kg)	227011
	80	63 - 36	80.00	45.10	2.60 (kg)	227006
	80	80 - 36	80.00	-	3.30 (kg)	227007

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

B10-M: 12-13

B10: VI-VII



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 NOVI^{TECH}® 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*