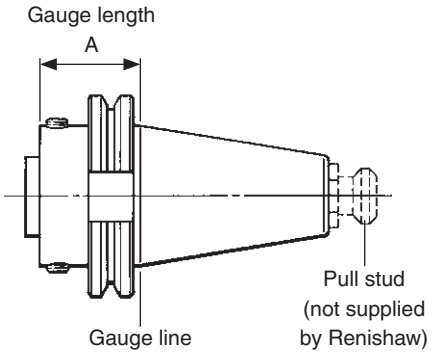
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Taper shanks for machine tool probes

Shanks for OMP60 / OMP600 / RMP60 / RMP600 (when not used in shank switch configuration) and MP11 probes

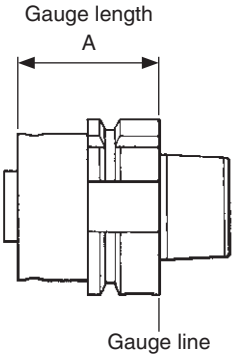
- Quote the part number when ordering equipment.
- Shanks are supplied in a natural finish.
- Dimensions are provided in mm (in).
- Face and taper (+) shanks should only be used where absolutely necessary.
- If you cannot find the shank you require, contact your local Renishaw representative for further information.

Taper shanks



Shank type	Part number	Taper	Gauge length A
DIN 69871A (ISO 7388-1)	M-2045-0064	30	35.25 (1.388)
	M-2045-0065	40	35.25 (1.388)
	M-2045-0412	40+	35.25 (1.388)
	M-2045-0067	50	35.25 (1.388)
	M-2045-0413	50+	41.00 (1.614)
BT - 1982 (ISO 7388-2)	M-2045-0077	30	27.50 (1.083)
	M-2045-0487	30+	27.50 (1.083)
	M-2045-0027	40	32.00 (1.260)
	M-2045-0410	40+	32.00 (1.260)
	M-2045-0038	45	33.00 (1.300)
	M-2045-0073	50	38.00 (1.496)
	M-2045-0411	50+	38.00 (1.496)
ASME (formerly ANSI) B5.50-1985 CAT (imperial pull stud thread)	M-2045-0068	30	48.00 (1.890)
	M-2045-0137	40	35.25 (1.388)
	M-2045-0596	40+	36.00 (1.417)
	M-2045-0138	45	35.25 (1.388)
	M-2045-0139	50	35.25 (1.388)
	M-2045-0480	50+	33.40 (1.315)
	M-2045-0292	60	65.00 (2.560)
ASME (formerly ANSI) B5.50-1985 CAT (metric pull stud thread)	M-2045-0208	40	40.00 (1.575)
	M-2045-0414	40+	40.25 (1.585)
	M-2045-0277	45	35.25 (1.388)
	M-2045-0238	50	35.25 (1.388)
	M-2045-0415	50+	35.25 (1.388)
DIN 2080 (manual tool change)	M-2045-0132	30	20.00 (0.787)
	M-2045-0024	40	13.60 (0.535)
	M-2045-0026	50	15.20 (0.598)

HSK shanks



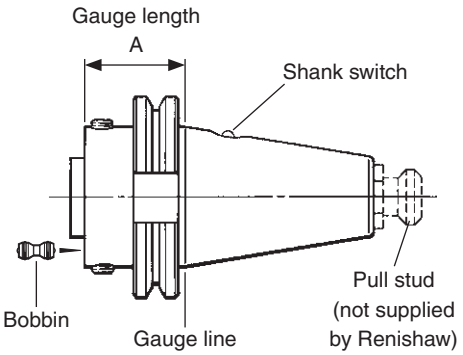
Shank type	Part number	HSK	Gauge length A
DIN 69893 HSK form A+C (ISO 12164-1)	M-2045-0232	A+C32	46.00 (1.811)
	M-2045-0186	A+C40	47.00 (1.850)
	M-2045-0187	A+C50	50.00 (1.969)
	M-2045-0188	A+C63	53.00 (2.087)
	M-2045-0189	A+C80	50.00 (1.969)
	M-2045-0190	A+C100	61.00 (2.402)
	M-2045-0333	A+C125	65.00 (2.560)
DIN 69893 HSK form E (ISO12164-1)	M-2045-0548	E32	46.75 (1.841)
	M-2045-0204	E40	42.40 (1.669)
	M-2045-0205	E50	47.00 (1.850)
	M-2045-0206	E63	53.00 (2.087)
DIN 69893 HSK form F (ISO12164-1)	M-2045-0287	F63	53.00 (2.087)
	M-2045-0339	F80	53.00 (2.087)
DIN 69893 HSK form T (ISO12164-1)	M-2045-0642	T63	53.00 (2.087)
	M-2045-0592	T100	61.00 (2.402)
CAPTO C (ISO 26623-1)	M-2045-0313	C4	40.00 (1.575)
	M-2045-0346	C5	32.00 (1.260)
	M-2045-0310	C6	42.00 (1.654)
	M-2045-0311	C8	50.00 (1.969)
KENNAMETAL KM (ISO 26622-1)	M-2045-0335	KM63	25.60 (1.008)
	M-2045-0344	KM63Y	30.00 (1.181)
	M-2045-0484	KM80	27.60 (1.087)

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Shanks for OMP60 / OMP600 / RMP60 / RMP600 probes (when used in shank switch configuration)

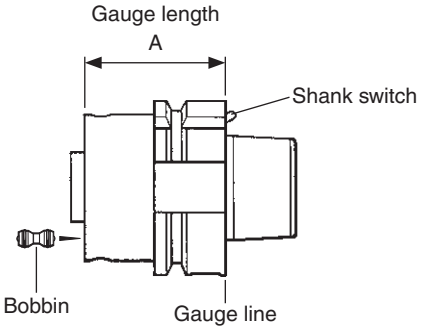
- Quote the part number when ordering equipment.
- Shanks are supplied in a natural finish.
- The bobbin is supplied with the shank.
- Dimensions are provided in mm (in).
- Face and taper (+) shanks should only be used where absolutely necessary.
- If you cannot find the shank you require, contact your local Renishaw representative for further information.

Taper shanks



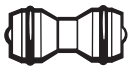
Shank type	Part number	Taper	Gauge length A
DIN 69871A (ISO 7388-1)	A-4038-0231 A-4038-0053 A-4038-0232	30 40 50	65.00 (2.560) 35.25 (1.388) 41.00 (1.614)
BT - 1982 (ISO 7388-2)	A-4038-0233 A-4038-0234 A-4038-0235 A-4038-0834	30 40 50 50+	65.00 (2.559) 35.25 (1.388) 41.00 (1.614) 58.00 (2.283)
ASME (formerly ANSI) B5.50-1985 CAT (imperial pull stud thread)	A-4038-0236 A-4038-0237 A-4038-0846 A-4038-0238 A-4038-0848	30 40 40+ 50 50+	65.00 (2.559) 35.25 (1.388) 35.25 (1.388) 35.25 (1.388) 35.25 (1.388)
ASME (formerly ANSI) B5.50-1985 CAT (metric pull stud thread)	A-4038-0239 A-4038-0240	40 50	35.25 (1.388) 35.25 (1.388)

HSK shanks



Shank type	Part number	HSK	Gauge length A
DIN 69893 HSK form A+C (ISO 12164-1)	A-4038-0070 A-4038-0050 A-4038-0063 A-4038-0241 A-4038-0242	A+C40 A+C50 A+C63 A+C80 A+C100	72.50 (2.854) 62.00 (2.441) 59.90 (2.358) 62.50 (2.461) 61.00 (2.402)
DIN 69893 HSK form E (ISO12164-1)	A-4038-0243 A-4038-0244 A-4038-0245	E40 E50 E63	72.50 (2.854) 62.00 (2.441) 60.00 (2.362)
DIN 69893 HSK form F (ISO12164-1)	A-4038-0701	F63	60.00 (2.362)
CAPTO C (ISO 26623-1)	A-4038-0464 A-4038-0394	C6 C8	55.00 (2.165) 55.00 (2.165)
KENNAMETAL KM (ISO 26622-1)	A-4038-0709	KM63	62.00 (2.441)

Bobbin for shank switch configuration

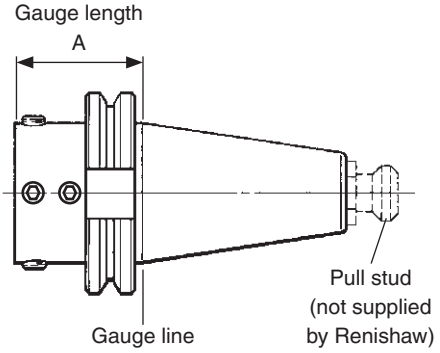


Part number
A-4038-0303

Shanks for OMP40 / OMP400 / RMP40 / RMP400 probes

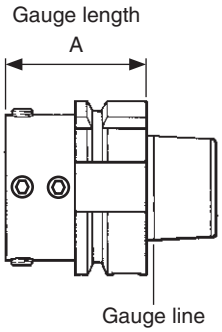
- Quote the part number when ordering equipment.
- Shanks are supplied in a natural finish.
- Dimensions are provided in mm (in).
- Face and taper (+) shanks should only be used where absolutely necessary.
- If you cannot find the shank you require, contact your local Renishaw representative for further information.

Taper shanks



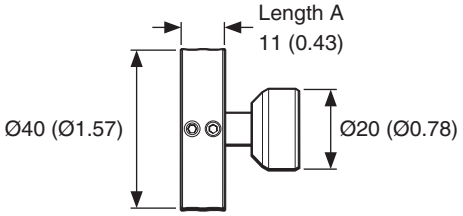
Shank type	Part number	Taper	Gauge length A
DIN 69871A (ISO 7388-1)	M-4071-0048	30	35.25 (1.388)
	M-4071-0340	30+	35.25 (1.388)
	M-4071-0069	40	41.60 (1.638)
	M-4071-0070	50	50.00 (1.969)
BT - 1982 (ISO 7388-2)	M-4071-0049	30	27.25 (1.073)
	M-4071-0170	30+	27.25 (1.073)
	M-4071-0057	40	32.00 (1.260)
	M-4071-0181	40+	38.50 (1.516)
	M-4071-0071	50	51.00 (2.008)
	M-4071-0156	50+	50.00 (1.969)
ASME (formerly ANSI) B5.50-1985 CAT (imperial pull stud thread)	M-4071-0050	30	35.30 (1.390)
	M-4071-0058	40	35.30 (1.390)
	M-4071-0214	40+	35.25 (1.388)
	M-4071-0072	50	35.30 (1.390)
	M-4071-0392	50+	35.30 (1.390)
ASME (formerly ANSI) B5.50-1985 CAT (metric pull stud thread)	M-4071-0073	40	35.25 (1.388)
	M-4071-3132	40+	35.25 (1.388)
	M-4071-0064	50	35.25 (1.388)
	M-4071-0255	50+	35.25 (1.388)

HSK shanks



Shank type	Part number	HSK	Gauge length A
DIN 69893 HSK form A+C (ISO 12164-1)	M-4071-0370	A+C25	30.00 (1.181)
	M-4071-0045	A+C32	35.00 (1.378)
	M-4071-0046	A+C40	35.25 (1.388)
	M-4071-0047	A+C50	42.25 (1.663)
	M-4071-0129	A+C63	42.00 (1.654)
	M-4071-0075	A+C80	42.25 (1.663)
	M-4071-0076	A+C100	45.25 (1.781)
DIN 69893 HSK form E (ISO12164-1)	M-4071-0044	E25	30.50 (1.200)
	M-4071-0055	E32	35.00 (1.378)
	M-4071-0054	E40	35.25 (1.388)
	M-4071-0077	E50	42.25 (1.663)
	M-4071-0078	E63	42.00 (1.654)
DIN 69893 HSK form F (ISO12164-1)	M-4071-0079	F63	42.25 (1.663)
DIN 69893 HSK form T (ISO12164-1)	M-4071-0383	T63	42.00 (1.654)
	M-4071-0212	T100	45.25 (1.781)
VDI	M-5625-3120	V16	22.00 (0.866)
	M-4071-0395	V20	24.00 (0.945)
	M-4071-0163	V30	24.00 (0.945)
	M-4071-0204	V40	24.00 (0.945)
	M-4071-0243	V50	17.00 (0.669)
CAPTO C (ISO 26623-1)	M-4071-0147	C3	48.00 (1.890)
	M-4071-0141	C4	40.00 (1.575)
	M-4071-0066	C5	45.00 (1.772)
	M-4071-0067	C6	45.00 (1.772)
	M-4071-0068	C8	50.00 (1.969)
KENNAMETAL KM (ISO 26622-1)	M-4071-0065	KM63	30.00 (1.181)
	M-4071-0074	KM63Y	30.00 (1.181)

Shank adaptor to fit OMP40 on to MP11 type shanks



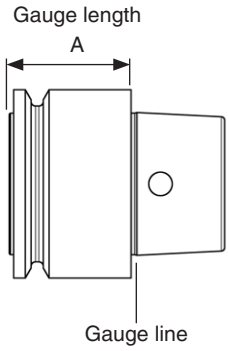
Part number	Length A
A-4071-0031	11 (0.43)

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Shanks for RMP24-micro probes

- Quote the part number when ordering equipment.
- Shanks are supplied in a natural finish.
- Dimensions are provided in mm (in).
- If you cannot find the shank you require, contact your local Renishaw representative for further information.

HSK shanks



Shank type	Part number	Taper	Gauge length A
DIN 69893 HSK form E (ISO12164-1)	M-6906-0307	E25	20.10 (0.791)
	M-6906-0311	E32	20.70 (0.815)

Spare parts and accessories

A full range of spare parts and accessories is available. Contact Renishaw for a full list.

www.renishaw.com/contact

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