

Facing heads

TRS - Single slide

TRS is a single slide facing head with rigid design for low spindle needs.

Advantages

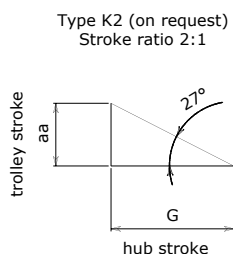
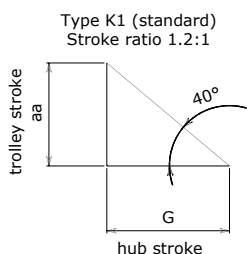
- Large tool mount surface.
- Minimum backlash.
- Low coefficient of friction.
- Adaptor plate (for DIN2079 spindle) on request.
- Driven mechanically, with hydraulic or NC electromechanical cylinder, through drawbar (not supplied parts).



SPECIFICATIONS

Model	Diameter	Slide Stroke	Hub Stroke	Rack Angle	Stroke Ratio (approx.)	Weight
TRS100-K1	100 mm	17 mm	20.3 mm	40°	1.2:1	3.3 Kg
	3.94 in	0.67 in	0.80 in			7.28 lb
TRS100-K2	100 mm	10 mm	19.7 mm	27°	2:1	3.3 Kg
	3.94 in	0.39 in	0.78 in			7.28 lb
TRS125-K1	125 mm	22 mm	26.2 mm	40°	1.2:1	4.6 Kg
	4.92 in	0.87 in	1.03 in			10.14 lb
TRS125-K2	125 mm	13 mm	25.6 mm	27°	2:1	4.6 Kg
	4.92 in	0.51 in	1.01 in			10.14 lb
TRS160-K1	160 mm	30 mm	35.7 mm	40°	1.2:1	11.7 Kg
	6.30 in	1.18 in	1.41 in			25.79 lb
TRS160-K2	160 mm	18 mm	35.4 mm	27°	2:1	11.7 Kg
	6.30 in	0.71 in	1.39 in			25.79 lb

Working Temperature **5 - 60 °C (41 - 140 °F)**



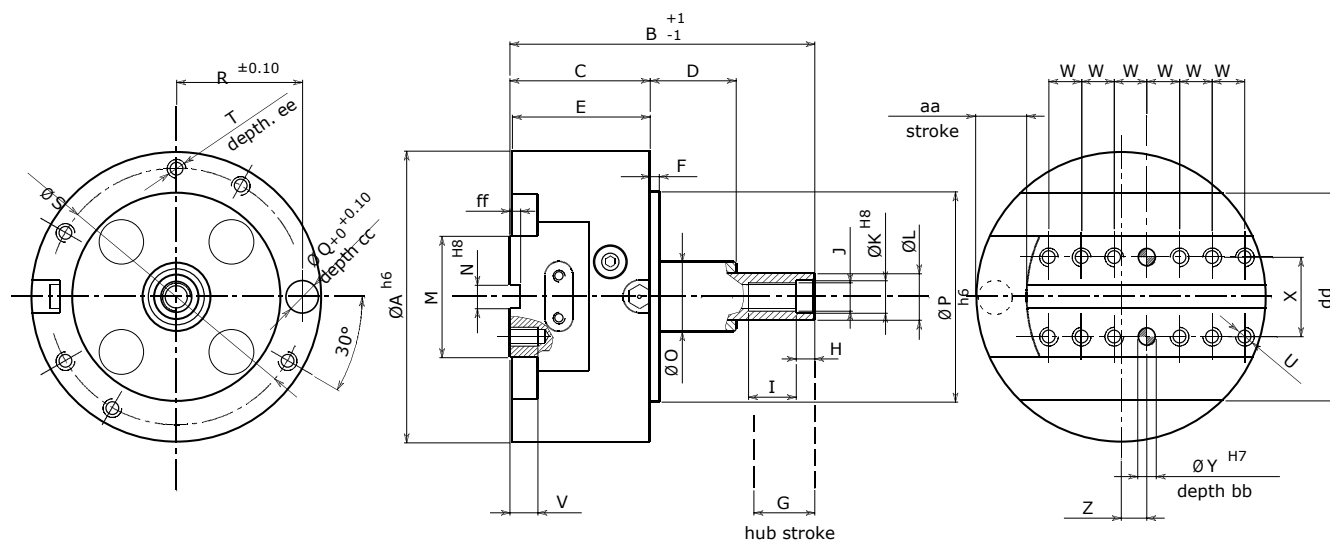
	G	aa
TRS100-K1	20.3	17
TRS100-K2	19.7	10
TRS125-K1	26.2	22
TRS125-K2	25.6	13
TRS160-K1	35.7	30
TRS160-K2	35.4	18

PRODUCT INFORMATION

TRS - Single slide



02.25_Rev.05



Options

TRS-K2: Rack angle 27° (on request)

	A	B	C	D	E	F	G	H	I	J (left)	K	L	M	N	O	P	Q	R	S	T
TRS100-K1	100 (3.94)	110.3 (4.34)	50 (1.97)	30 (1.18)	49 (1.93)	4 (0.16)	20.3 (0.80)	8 (0.31)	14 (0.55)	M10X1	12 (0.47)	16 (0.63)	40 (1.57)	8 (0.31)	25 (0.98)	65 (2.56)	10.3 (0.41)	42 (1.65)	84 (3.31)	M8
TRS100-K2	100 (3.94)	110.3 (4.34)	50 (1.97)	30 (1.18)	49 (1.93)	4 (0.16)	19.7 (0.78)	8 (0.31)	14 (0.55)	M10X1	12 (0.47)	16 (0.63)	40 (1.57)	8 (0.31)	25 (0.98)	65 (2.56)	10.3 (0.41)	42 (1.65)	84 (3.31)	M8
TRS125-K1	125 (4.92)	131.2 (5.17)	58 (2.28)	37 (1.46)	57 (2.24)	4 (0.16)	26.2 (1.03)	8 (0.31)	16 (0.63)	M12X1.5	14 (0.55)	20 (0.79)	50 (1.97)	10 (0.39)	30 (1.18)	90 (3.54)	14.6 (0.57)	54 (2.13)	110 (4.33)	M8
TRS125-K2	125 (4.92)	131.2 (5.17)	58 (2.28)	37 (1.46)	57 (2.24)	4 (0.16)	25.6 (1.01)	8 (0.31)	16 (0.63)	M12X1.5	14 (0.55)	20 (0.79)	50 (1.97)	10 (0.39)	30 (1.18)	90 (3.54)	14.6 (0.57)	54 (2.13)	110 (4.33)	M8
TRS160-K1	160 (6.30)	165.7 (6.52)	70 (2.76)	50 (1.97)	69 (2.72)	5 (0.20)	35.7 (1.41)	10 (0.39)	25 (0.98)	M16X1.5	18 (0.71)	25 (0.98)	60 (2.36)	10 (0.39)	35 (1.38)	110 (4.33)	14.6 (0.57)	70 (2.76)	140 (5.51)	M10
TRS160-K2	160 (6.30)	165.7 (6.52)	70 (2.76)	50 (1.97)	69 (2.72)	5 (0.20)	35.4 (1.39)	10 (0.39)	25 (0.98)	M16X1.5	18 (0.71)	25 (0.98)	60 (2.36)	10 (0.39)	35 (1.38)	110 (4.33)	14.6 (0.57)	70 (2.76)	140 (5.51)	M10

	U	V	W	X	Y	Z	aa	bb	cc	dd	ee	ff	Spindle size	No. of slide holes	Spindle mounting holes spacing
TRS100-K1	M6	10 (0.39)	11 (0.43)	26 (1.02)	6 (0.24)	8.5 (0.33)	17 (0.67)	10 (0.39)	5 (0.20)	72 (2.83)	12 (0.47)	3 (0.12)	30 (1.18)	12	4x90° - 3x120°
TRS100-K2	M6	10 (0.39)	11 (0.43)	26 (1.02)	6 (0.24)	8.5 (0.33)	17 (0.67)	10 (0.39)	5 (0.20)	72 (2.83)	12 (0.47)	3 (0.12)	30 (1.18)	12	4x90° - 3x120°
TRS125-K1	M8	12 (0.47)	13 (0.51)	32 (1.26)	8 (0.31)	11 (0.43)	22 (0.87)	12 (0.47)	6 (0.24)	86 (3.39)	12 (0.47)	4 (0.16)	40 (1.57)	12	6x60°
TRS125-K2	M8	12 (0.47)	13 (0.51)	32 (1.26)	8 (0.31)	11 (0.43)	22 (0.87)	12 (0.47)	6 (0.24)	86 (3.39)	12 (0.47)	4 (0.16)	40 (1.57)	12	6x60°
TRS160-K1	M8	12 (0.47)	16 (0.63)	40 (1.57)	8 (0.31)	15 (0.59)	30 (1.18)	12 (0.47)	6 (0.24)	100 (3.94)	15 (0.59)	4 (0.16)	40 (1.57)	12	4x90°
TRS160-K2	M8	12 (0.47)	16 (0.63)	40 (1.57)	8 (0.31)	15 (0.59)	30 (1.18)	12 (0.47)	6 (0.24)	100 (3.94)	15 (0.59)	4 (0.16)	40 (1.57)	12	4x90°

* Dimensions are in millimeters (inches).

** All dimensions are descriptive and subject to variation for technical upgrading. We reserve the right to make variations without prior notification



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