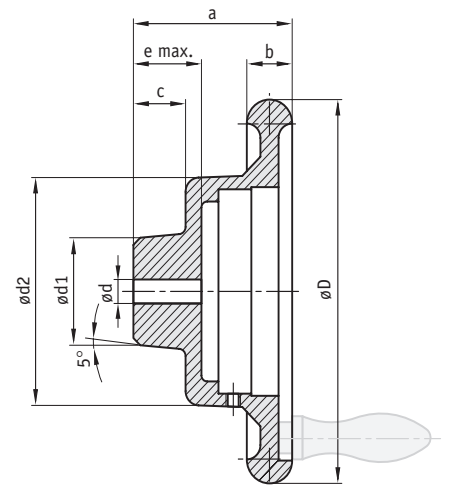


Handwheel HS.../HSL...

Made of cast aluminium and very robust as a result. The large number of sizes is a special characteristic of this handwheel type.



Features:

- robust design

Option:

- various hub options
- surface plastic coated

Type	øD	ødv	ødx	ød1	ød2	a	b	c	e	l2	GfG	Suitable for	Weight
HS 8	80	5.8	16	26	60	55	15	18	20	49	M6	S50/1	0.2 kg
HS 10	100	5.8	16	30	60	55	16	17	21	50	M6	S50/1	0.3 kg
HS 12	120	6.8	25	40	95	70	16.5	23	30	48	M6	S80/1; SZ80/1	0.5 kg
HS 14	140	6.8	20	32	95	70	18	23	29	61.5	M8	S80/1; SZ80/1	0.6 kg
HS 16	160	7.8	30	45	95	70	20	23	30	60.5	M8*	S80/1; SZ80/1	0.7 kg
HS 18	180	7.8	30	45	95	75	22	28	34	75.5	M10*	S80/1; SZ80/1	0.8 kg
HS 25	250	9.8	40	60	100	75	24	25	34	98	M12*	S80/1; SZ80/1	1.5 kg
HSL 16	160	7.8	30	45	130	65	20	23	28	64	M8	S120/1	0.7 kg
HSL 20	200	7.8	35	55	134	75	22	28	34	75.5	M10	S120/1	0.9 kg
HSL 32	320	9.8	45	80	134	83	28	33	39	75	M12*	S120/1	3.0 kg

*also with reversing handle possible, for this GfG = 6.4
dv = d pre-drilled; dx = d max.; GfG = thread for handle

Feature	Ordering data	Technical data	Additional information
Handwheel	HS...		
	HSL...	A	see table above
Surface	B	without varnish	standard
	C	plastic-coated, hammer finish, light grey	
		others on request	
Handle bore	OG	without handle bore	
	...	with handle bore or thread	see table above, value GfG (or also 6.4 possible)
Bore ød	d pre-dr.	pre-drilled, see table above, value ødv	standard
	...	d max. in mm steps (H7)	see table above (smallest bore corresponding to d pre-dr.)
Key groove	OP	without key groove	standard
	JS9	transition fit	acc. to DIN 6885 T1
	P9	press fit	acc. to DIN 6885 T1
Pin hole (only without key groove)	OS	without pin hole	standard
	No. x ø/f	see fold-out page	no. of pinholes x diameter/dimension f e.g. 2x3.8/12
or			
Hub thread	ONG	without hub thread	standard
	No x ø/f	see fold-out page	no. of hub threads x diameter/dimension f e.g. 2xM4/12
Turned-down hub	OAN	without turned-down hub	standard
	d1 (f7)xl	see fold-out page	dependent on d max.
Clamp ring	OK	without clamp ring	standard
	MK	with clamp ring	
Position indicator mounted (*)	PM	position indicator mounted	standard
	PS	position indicator separate	
Material		aluminium	

* separate ordering of a position indicator necessary! (> see pages 9/10)

Your ordering data:

HS ...	-	-	-	-	-	-	-	-	-	-								
A		B		C		D		E		F		G		H		I		K