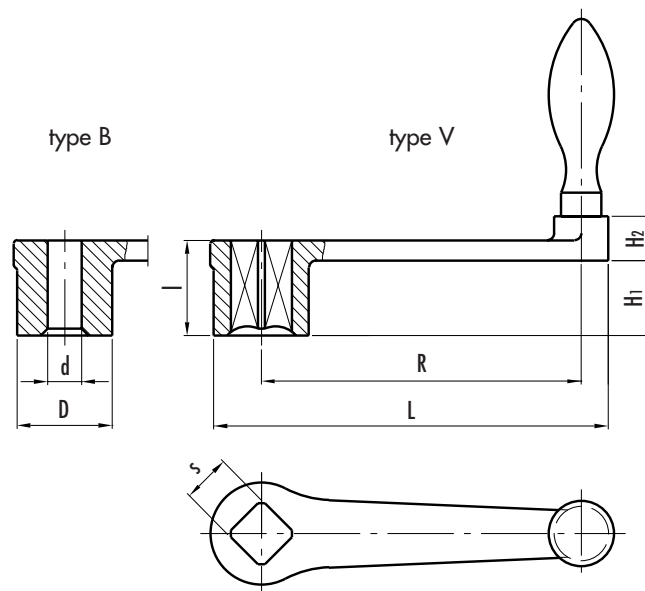


Crank handles

- **Nodular deburred cast iron**, with matte finish sandblasted surface.
- **Hub** with:
 - B** = standard H7 tolerance plain bore
 - V** = H11 tolerance square bore.
- Handle available in two executions:
 - DIN 98 steel revolving handle (type D - for DIN 98 steel handle see page 271)
 - DIN 39 steel fixed handle (type F - for DIN 39 steel handle see page 271).

For fixing DIN 469 on shafts by a grub screw see GN 110 drilling technical information on page 668.



Standard elements	Main dimensions				Bore			Handle		Weight	
	L	D	H1	H2	d H7	s H11	l	Ø	R	grams	
										type D	type F
DIN 469-80-B8- DIN 469-80-V10- DIN 469-80-V12-	102	24	18	13	8 - -	- 10 12	24 24 24	18	80	215 191 182	203 179 170
DIN 469-100-B10- DIN 469-100-V12- DIN 469-100-V14-	124	28	21	13	10 - -	- 12 14	28 28 28	20	100	302 285 278	288 271 264
DIN 469-125-B10- DIN 469-125-V14- DIN 469-125-V17-	154	34	26	14	10 - -	- 14 17	34 34 34	22	125	472 448 428	458 434 414
DIN 469-160-B14- DIN 469-160-V17- DIN 469-160-V19-	192	38	29	14	14 - -	- 17 19	38 38 38	25	160	687 652 614	677 642 604
DIN 469-200-B17- DIN 469-200-V19- DIN 469-200-V22-	238	44	34	21	17 - -	- 19 22	44 44 44	28	200	1044 1021 998	1021 998 970
DIN 469-250-B17- DIN 469-250-V22- DIN 469-250-V24-	290	48	36	21	17 - -	- 22 24	48 48 48	32	250	1420 1340 1289	1412 1332 1281

▲ Complete the description of the standard item needed specifying the type of handle D (revolving) or F (fixed).