



Screw conveyor

Available as pipe version or hutch version

Pipe version

Maßblatt: 4-SN/R-91

Size SN/R	ØA	B	C	D	E	Flow rate l/h
100	108	100	-	135	510	1 200
160	168	130	230	170	550	6 000
200	219	150	230	200	560	9 000
250	273	180	230	225	560	18 000
315	324	210	230	250	600	30 000
350	368	230	250	270	600	50 000
400	419	150	300	300	600	80 000
500	521	300	300	350	710*	125 000
600	622	350	350	400	760*	230 000

Hutch version

Maßblatt: 4-SN/T-91

Size SN/T	ØA	B	C	D	E	F	G	Flow rate l/h
160	168	130	230	170	550	179	244	6 000
200	219	150	230	200	560	235	319	9 000
250	273	180	230	225	560	285	369	18 000
315	324	210	230	250	600	336	419	30 000
350	368	230	250	270	600	368	449	50 000
400	419	250	300	300	600	432	540	80 000
500	521	300	300	350	710*	532	640	125 000
600	622	350	350	400	760*	629	744	230 000

KW	X	Y
0,55	870	330
0,75	910	370
1,1	965	430
1,5	1055	510
2,2	1105	580
3,0	1145	610

KW	X	Y
4,0	1230	700
5,5	1270	740
7,5	1310*	740
9,2	1400*	770
11,0	1400*	770
15,0	1700*	840

Dimensions with a * refer to size \square 500.
 Material flow rates are valid if screw conveyor is placed in a horizontal position at 70 min⁻¹.
 Material flow rate can be adjusted by manipulating the rotary speed.
 The motor power required depends on the type of bulk material and the screw conveyor's length and arrangement.