



rotary valve zss 0321-0630 coal

zss NW-__c(k)

NW = nominal width __ = operation type - n(k) / t(k)

Application:

Universal discharge and feed device for bulk materials and coal(dust)
 Differential pressure max. 300mbar
 Conveyed material temperature:
 c - up to 80°C

Design:

Rigid welded construction
 Maintenance free bearings
 Casing bore hard chromium plated
 Sealing section
 Zone 20(21) inside

Shaft seal:

c - stuffing box with grease store

Drive:

ck - with coupling, gear motor mounted on a console

Options:

Weather protection cover (drive), speed monitoring, terminal box, service switch, wear plate, casing blade, product deflector in inlet

Optional configurations:

Protective system according ATEX 2014/34/EU - limited to conveyed material temperature up to 80°C

Gear motor, speed monitoring suitable for Zone 22 outside

Material:

Casing and rotor made of steel, 1.0038
 Rotor strips made of wear resistant steel

Type	Rotation speed (U/min)	A	B1	B2	C	E	F	G	a	a1	b	b1	b2	d	d1	d2	n1xs1	n2xs2	n3xs3	O
zss 0321-ck	25	350	400	400	370	375	400	940	256	292	256	292	370	38	11,5	11,5	2 x 112	2 x 112	1 x 240	25
zss 0322-ck	25	500	400	400	370	450	475	1010	404	448	256	300	370	38	11,5	11,5	3 x 125	1 x 125	1 x 350	25
zss 0400-ck	21	587	465	530	530	468	505	1210	507	551	322	366	450	48	11,5	14	3 x 125	2 x 125	3 x 150	25
zss 0500-ck	22	738	590	684	700	530	608	1290	638	698	404	464	550	48	15	18	3 x 160	2 x 160	3 x 150	25
zss 0630-ck	20	921	665	754	770	634	693	1525	801	871	507	577	700	60	15	18	3 x 200	2 x 200	5 x 150	25

70 Conveying and discharge devices > 711 Rotary valve > rotary valve zss 0321-0630 coal

Power drive (kW)	Throughput at 100% V (m³/h)	Weight free shaft end (kg)	Weight drive (kg)
0,75	25,5	136	59
0,75	40	171	59
1,1	79	272	94
1,5	125	436	130
3	254	662	192