

```
(sha-define-shop-table "air_bending"
:TABLE-TITLE "Freibiegen"

:COLUMNS
(:CODE :RADIUS :MIN_LIP_LENGTH :DIE_WIDTH :PISTON_ANG :PISTON_GROUP :DIE_GROUP :PISTON_ID :DIE_ID :PREFERENCE :DESCR :MIN_THICK :MAX_THICK :ADVICE)
:COLUMN-NAMES
("CODE" "RAD" "min. Schenkel" "MATR" "Wzg Winkel" "OW-Gruppe" "UW-Gruppe" "OW-Typ" "UW-Typ" " Vorzug " "Beschreib." "Min Dicke" "Max Dicke" "Fertigungsgerecht"
:UNITS
(nil :mm :mm :mm :DEG NIL NIL NIL NIL nil nil :mm :mm nil )
:CONTENTS (
; ("001" 1 4.5 6 28.0 "OWR1.0" "EVG06W30" "OW210" "EV001" :Vorzug "-" 0 100 "-" )
; ("002" 1 6.5 8 28.0 "OWR1.0" "EVG08W30" "OW210" "EV002" :Vorzug "AC/St/Al" 0 1.5 "-" )
; ("003" 1 7.5 10 28.0 "OWR1.0" "EVG10W30" "OW210" "EV003" :Vorzug "-" 0 100 "-" )
; ("004" 1 9.5 12 28.0 "OWR1.0" "EVG12W30" "OW210" "EV004" :Vorzug "Vorzug" 1.5 2.0 "-" )
; ("005" 1 12.5 16 28.0 "OWR1.0" "EVG16W30" "OW210" "EV005" :Vorzug " " 3.0 3.0 "-" )
```

```
(sha-define-shop-table "air_bending_allow"
:TABLE-TITLE "Verkürzung"

:COLUMNS
; material key | tool key !!extra column :ANGLE
; needed for interpolation
(:CODE :MATERIAL :THICK :RADIUS :PISTON_GROUP :DIE_GROUP :ANGLE :ANGLE_COMP :ALLOWANCE)
:UNITS
( nil nil :mm :mm nil nil :deg :deg :mm )
:CONTENTS
(
; 1.4301, s=0.8mm -----1.4301
; Gesenkweite 8mm, Oberwerkzeug Radius 1mm
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 145 35 -0.30 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 135 45 -0.40 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 120 60 -0.70 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 105 75 -1.20 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 90 90 -1.90 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 75 105 -1.30 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 60 120 -0.80 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 45 135 -0.55 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 30 150 -0.30 )
( "002" "1.4301" 0.8 1 "OWR1.0" "EVG08W30" 15 165 -0.15 )
```