

The fans are of the NICOTRA make. This fan range uses housings with square shaped outlet and sizes from the R20 nominal number series, in accordance with the AMCA 99 009876 and DIN 323 standards. The ADH range is composed of the double width double inlet centrifugal fans with forward curved blades. The RDH range consists of high efficiency double width double inlet centrifugal fans with backward curved blades.

The fans having "L" extension are without side frames. The "R" extension means the fans are equipped with side frames made of galvanized steel "Sendzimir" in accordance with EN 10142. The frames of "K" version are reinforced and made of hot rolled profiles, coated with RAL 7030 painting.

The scrolls are made of hot-dip galvanized sheet steel in accordance with EN 10142. No electrical spot welding is used as the scroll back is joined to the side plates with the Pittsburgh lock forming system. This prevents any oxidation starting from the welding spots.

Optional feature: epoxy painting



ADH



RDH

Forward curved blade fan

Size	Configuration		
	Std	Option 1	Option 2
PR 20	ADH 160 L	ADH 180 L	ADH 200 L
PR 40	ADH 200 L	ADH 225 L	ADH 250 L
PR 60	ADH 250 L	ADH 280 L	ADH 315 L
PR 90	ADH 280 L	ADH 315 L	ADH 355 L
PR 120	ADH 355 L	ADH 400 L	ADH 450 L
PR 160	ADH 400 L	ADH 450 L	ADH 500 L
PR 200	ADH 450 L	ADH 500 L	ADH 560 L
PR 240	ADH 500 L	ADH 560 L	ADH 630 R
PR 300	ADH 560 L	ADH 630 R	ADH 710 K
PR 360	ADH 630 R	ADH 710 K	ADH 800 K

Part number for standard fans		
Std	Option 1	Option 2
V3VDBP309	V3VDBP310	V3VDBP311
V3VDBP311	V3VDBP312	V3VDBP313
V3VDBP313	V3VDBP314	V3VDBP315
V3VDBP314	V3VDBP315	V3VDBP316
V3VDBP316	V3VDBP317	V3VDBP318
V3VDBP317	V3VDBP318	V3VDBP319
V3VDBP318	V3VDBP319	V3VDBP320
V3VDBP319	V3VDBP320	V3VDBP321
V3VDBP320	V3VDBP321	V3VDBP322
V3VDBP321	V3VDBP322	V3VDBP323

Part number for epoxy fans		
Std	Option 1	Option 2
V3VDBP351	V3VDBP352	V3VDBP353
V3VDBP353	V3VDBP354	V3VDBP355
V3VDBP355	V3VDBP356	V3VDBP357
V3VDBP356	V3VDBP357	V3VDBP358
V3VDBP358	V3VDBP359	V3VDBP360
V3VDBP359	V3VDBP360	V3VDBP361
V3VDBP360	V3VDBP361	V3VDBP362
V3VDBP361	V3VDBP362	V3VDBP363
V3VDBP362	V3VDBP363	V3VDBP364
V3VDBP363	V3VDBP364	V3VDBP365

Backward curved blade fan

Size	Configuration		
	Std	Option 1	Option 2
PR 20	RDH 180 L	RDH 200 L	-
PR 40	RDH 200 L	RDH 225 L	RDH 250 L
PR 60	RDH 250 L	RDH 280 L	RDH 315 L
PR 90	RDH 280 L	RDH 315 L	RDH 355 L
PR 120	RDH 355 L	RDH 400 L	RDH 450 L
PR 160	RDH 400 L	RDH 450 L	RDH 500 L
PR 200	RDH 450 L	RDH 500 L	RDH 560 L
PR 240	RDH 500 L	RDH 560 L	RDH 630 R
PR 300	RDH 560 L	RDH 630 R	RDH 710 K
PR 360	RDH 630 R	RDH 710 K	RDH 800 K

Part number for standard fans		
Std	Option 1	Option 2
V3VDBP326	V3VDBP327	-
V3VDBP327	V3VDBP328	V3VDBP329
V3VDBP329	V3VDBP330	V3VDBP331
V3VDBP330	V3VDBP331	V3VDBP332
V3VDBP332	V3VDBP333	V3VDBP334
V3VDBP333	V3VDBP334	V3VDBP335
V3VDBP334	V3VDBP335	V3VDBP336
V3VDBP335	V3VDBP336	V3VDBP337
V3VDBP336	V3VDBP337	V3VDBP338
V3VDBP337	V3VDBP338	V3VDBP339

Part number for epoxy fans		
Std	Option 1	Option 2
V3VDBP368	V3VDBP369	-
V3VDBP369	V3VDBP370	V3VDBP371
V3VDBP371	V3VDBP372	V3VDBP373
V3VDBP372	V3VDBP373	V3VDBP374
V3VDBP374	V3VDBP375	V3VDBP376
V3VDBP375	V3VDBP376	V3VDBP377
V3VDBP376	V3VDBP377	V3VDBP378
V3VDBP377	V3VDBP378	V3VDBP379
V3VDBP378	V3VDBP379	V3VDBP380
V3VDBP379	V3VDBP380	V3VDBP381

Reinforced backward curved blade fan

Size	Configuration		
	Std	Option 1	Option 2
PR 20	-	-	-
PR 40	-	-	-
PR 60	-	-	-
PR 90	-	-	-
PR 120	RDH 400 K1	RDH 450 K1	-
PR 160	RDH 400 K1	RDH 450 K1	RDH 500 K2
PR 200	RDH 450 K1	RDH 500 K2	RDH 560 K2
PR 240	RDH 500 K2	RDH 560 K2	RDH 630 K2
PR 300	RDH 560 K2	RDH 630 K2	RDH 710 K2
PR 360	RDH 630 K2	RDH 710 K2	RDH 800 K2

Part number for standard fans		
Std	Option 1	Option 2
-	-	-
-	-	-
-	-	-
-	-	-
V3VDHP342	V3VDHP343	-
V3VDHP342	V3VDHP343	V3VDHP344
V3VDHP343	V3VDHP344	V3VDHP345
V3VDHP344	V3VDHP345	V3VDHP346
V3VDHP345	V3VDHP346	V3VDHP347
V3VDHP346	V3VDHP347	V3VDHP348

Part number for epoxy fans		
Std	Option 1	Option 2
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-