

Rules Amendments applying on **01.01.2022**

PART 8 INDOOR CYCLING – ARTISTIC CYCLING

Chapter II SPECIFIC RULES

§ 4 Sequence of the figure

8.2.038 Rules for figures performed “inside individual”, “turn on” and “outside individual” Explanation:

Inside individual, turn on and outside individual are extensions of a figure as it is described in the explanations of figures. The riders ride with a uniform way of riding to the position of the figure, grasp simultaneously the position of the figure (inside individual or turn on) and leave the position of the figure uniformly (outside individual). A figure can be performed either only inside individual or turn on or inside and outside individual or turn on and outside individual. For this, the following rules apply:

1. Inside individual:
 - a) All riders ride at least 2 metres in the respective way of riding according to the name of figure, separate and without grip connection into the position which is described in the explanation of figures.
 - b) After the inside individual, the grip connections have to be closed simultaneously and in motion. Exception: For “Stars” the grip connection doesn’t have to be closed in motion.
 - c) For figures, which have to be performed within the middle circle or around the inner circle, the inside individual has to be started outside of the middle circle.
 - d) For “Stars” which are performed 2 con., 4 con., 6 con. as inside individual, the inside individual has to be performed in grip connection.
2. Turn on:
 - a) The turn on has to be executed after the inside individual (see 1. a) within a diameter of maximum 50cm. The turn on motion can be less than 360°.
 - b) After the turn on the riders have to ride free-handed and separate into the position which is described in the explanation of figures. The grip connections have to be closed ~~within 2 metres~~, simultaneously and in motion.
 - c) **The tactical enlargement has to be awarded after closing all grip connections within 2 metres after the turn on.**
 - d) For figures, which have to be performed within the 4-metre-circle, the inside individual has to be started outside the middle circle.
3. Outside individual:
 - a) After the corresponding figure, the riders have to release the grip connections simultaneously and in motion.

- b) All riders have to perform the outside individual at least 2 metres in the respective way of riding according to the name of the figure.
- c) For figures, which have to be performed within the middle circle the outside individual has to end outside of the middle circle.

Rules for the way of riding:

1. inside individual or inside and outside individual
 - a) inside individual (inside indiv.)
The inside individual and the figure can be executed in any way: free-hand, with one or both hands on the handlebar. The way of riding of all riders has to be uniform.
 - b) inside and outside individual (in- a. outside indiv.)
Execution of inside individual (see a). The outside individual can be executed in any way. The way of riding of all riders has to be uniform.
2. free-hand inside individual / free-hand inside and outside individual:
 - a) free-hand inside individual (frh. inside indiv.)
The figure which is described in the explanation of figures has to be executed free-hand. The inside individual can be executed in any way. The way of riding of all riders has to be uniform.
 - b) free-hand inside and outside individual (frh. in- a. outside indiv.)
Execution of frh. inside individual (see a). The outside individual can be executed in any way. The way of riding of all riders has to be uniform.
3. inside individual free-hand / inside and outside individual free-hand
 - a) inside individual free-hand (inside indiv. frh.)
The inside individual into the figure which is described in the explanation of figures and the figure has to be executed free-hand.
 - b) inside and outside individual free-hand (in- a. outside indiv. frh.)
Execution of inside individual frh. (see a). The outside individual has to be executed free-hand, too.
4. turn on free-hand / turn on and outside individual free-hand
 - a) turn on free-hand (turn on frh.)
The turn on into the figure which is described in the explanation of figures and the figure has to be executed free-hand.
 - b) turn on and outside individual free-hand (turn on a. outside indiv. frh.)
The turn on frh. (see a). The outside individual has to be executed free-hand, too.

(text modified on 01.01.16; 01.01.17; 01.01.22)

§ 5 Way of stretch

8.2.046 50cm-spinnings (spin.)

Spinnings have to be performed on a spot with a maximum diameter of 50cm. The spinnings start being judged when the diameter has been achieved by all riders. At least 3 complete, successive, spinnings, within the mentioned diameter of 50cm, have to be performed simultaneously by all riders. When spinnings are performed as part of a figure with described grip connection at the beginning and/or at the end of the figure the release and grapple of the grip connection must be performed simultaneously and in motion. For pair artistic cycling it is allowed to change the riding-direction.

ACT4/ACT6: All figures with the term “spinnings“ in the name of the figure have to be executed at least 2 metres before and after the 50cm-spinnings in the described position of the figure.

The tactical enlargement has to be awarded after closing all grip connections within 2 metres after the 50cm-spinnings.

Exception “Remmlinger spinnings”: This figure has to be executed according to the explanations of the figure.

(text modified on 01.01.16; 01.01.17; 01.01.22)

8.2.058 Alternate ring (a.r.) / alternate ring overlapping (a.r. overlapping)

1. Alternate ring: An alternate ring consists of two drives, around a spot each. Both drives have to be performed in same size and uniform. One of the two drives has to be performed clockwise; the other drive has to be performed anti-clockwise.
2. Alternate ring overlapping: The way of stretch of the second drive overlaps with the first drive of the rider **riding behind or riding ahead**.

(article introduced on 01.01.16; text modified on 01.01.17, 01.01.20; 01.01.22)

Chapter III EXPLANATIONS OF FIGURES

§ 3 Artistic Cycling Team 4

2 con wingmill HD. spinnings (T) / 2 con. wingmill spinnings (T) 4024 a

All riders have to perform a 2 connected wingmill. During the figure, each rider has to perform 50cm-spinnings on a common axis which runs through the inner circle. 4024 b

2 con. wingmill **(8.2.072)**
50cm-spinnings **(8.2.046)**

Remmlinger spinnings (T) 4024 c

All riders have to form the grip connection of a 2 connected wingmill and have to release the grip connection in motion, then all riders have to perform 50cm-spinnings on the longitudinal axis or on the transversal axis. After completing the 50cm-spinnings the inside riders have to grip each other with their left hands above the inner circle and have to perform one mill. Then they release the grip connection again and all riders perform one 50cm-spinning (360°) on a common axis. The outside riders have to perform the 50cm-spinnings continuously. All spinnings have to be performed on the same axis.

The tactical enlargement has to be awarded after all grip connections have been closed within 2 metres after all 50cm-spinnings.

End of figure: At the moment that all riders have reached the grip connection to the position 2 mills, simultaneously.

2 con. wingmill **(8.2.072)**
50cm-spinnings **(8.2.046)**
2 mills **(8.2.071)**

B	Two mills spinnings (T) During the figure, each rider has to perform 50cm-spinnings. 50cm-spinnings (8.2.046)	4124 d
B	Two insiderings spinnings (T) During the figure, each rider has to perform 50cm-spinnings. 50cm-spinnings (8.2.046)	4134 e
B	Two outsiderings spinnings (T) During the figure, each rider has to perform 50cm-spinnings. 50cm-spinnings (8.2.046)	4136 e
D	2 con. wingmill HD. mill with spinnings (T) During the figure, the two outside riders have to release their grip connections and have to perform 50cm-spinnings each, on a common axis which runs through the inner circle. The two inside riders have to perform a mill. 50cm-spinnings (8.2.046) Mill (8.2.070)	4233 c
	Insidering / Insidering (T) All riders have to perform an insidering. Insidering (8.2.073)	4258 4259
	Ring with alternate grips / Ring with alternate grips (T) All riders have to perform a ring with alternate grips. Ring with alternate grips (8.2.078)	4267 a 4267 c-f 4268 a 4268 c-e
	2 f.e.o. half double circle / double circle Two riders each have to ride, with same distances, following each other, a half circle / a complete circle around a common point, thus they form a group of riders. The points are located on the longitudinal or transversal axis with equal distances to the inner circle. One rider of each group has to ride with a rider on the other half of the competition surface on a common axis which runs parallel to the long side of the competition surface. The diameter of each half double circle / double circle has to be at least 4 metres.	4026 4027 4028 4029

2 n.e.o. shortline opposite direction alternate ring through (T) 4048 c

Two riders each have to ride, next to each other, without grip connection performing a shortline opposite direction alternate ring. During the figure, one rider each has to ride through the space between the two other riders. At that moment all riders have to be situated on the longitudinal axis (= crossing). ~~within the middle circle.~~

The tactical enlargement has to be awarded after all riders have crossed within the middle circle. For each crossing a tactical enlargement is possible.

Alternate ring (8.2.058)

Shortline opp. dir. alternate ring (8.2.060)

§ 4 Artistic Cycling Team 6

3 n.e.o. shortline opposite direction alternate ring through (T) 6042 c

Three riders each have to ride, next to each other, without grip connection performing a shortline opposite direction alternate ring. During the figure, two riders each have to ride through the spaces between the other three riders. At that moment all riders have to be situated on the longitudinal axis (= crossing). ~~and not more than two riders are allowed to ride outside the middle circle.~~

The tactical enlargement has to be awarded after at least four riders have crossed within the middle circle. For each crossing a tactical enlargement is possible.

2 con. wingmill HD. spinnings (T) / 2 con. wingmill spinnings (T) 6024

All riders have to perform a 2 connected wingmill. During the figure, each rider has to perform 50cm-spinnings. Two riders each have to perform the 50cm-spinnings on a common straight line which runs through the inner circle. The distances between the three groups of riders have to be equal.

2 con. wingmill (8.2.072)

50cm-spinnings (8.2.046)

3 con. wingmill HD. spinnings (T) / 3 con. wingmill spinnings (T) 6025

All riders have to perform a 3 connected wingmill. During the figure, each rider has to perform 50cm-spinnings on a common straight line which runs through the inner circle.


3 con. wingmill (8.2.072)

50cm-spinnings (8.2.046)

B Three mills spinnings (T) 6124 d

During the figure, each rider has to perform 50cm-spinnings.

50cm-spinnings (8.2.046)

- B **Three insiderrings spinnings (T)** 6134 e
 During the figure, each rider has to perform 50cm-spinnings.
 50cm-spinnings (Error! Reference source not found.)
- A **Three outsiderings spinnings (T)** 6136 d
 During the figure, each rider has to perform 50cm-spinnings.
 50cm-spinnings (8.2.046)
- D **2 con. wingmill HD. mill with spinnings (T)**  6378 c
 During the figure, the three outside riders have to release their grip connections and have to perform 50cm-spinnings each. The three inside riders have to perform a mill.
 50cm-spinnings (8.2.046)
 Mill (8.2.070)
- 3 f.e.o. half double circle / double circle**
 Three riders each have to ride, with same distances, following each other, a half circle / a complete circle around a common point, thus they form a group of riders. The points are located on the longitudinal **or transversal** axis with equal distances to the inner circle. One rider of each group has to ride with a rider on the other half of the competition surface on a common axis which runs parallel to the long side of the competition surface. The diameter of each half double circle / double circle has to be at least 4 metres.
- 6026
 6027
 6028
 6029
- B **Three ~~outside~~insiderrings 6 s.r.r.** 6136 e
 During the figure, each rider has to perform a single ring right.
 Single ring right (8.2.054)
- A **3 con. wingmill HDS. 6 s.r.r. / 3 con. wingmill 6 s.r.r.** 6341 b-c
 During the figure, each rider has to perform a single ring right 6344 e-f
 Single ring right (8.2.054)

Chapter IV EVALUATION

§ 2 Evaluation of difficulty

8.4.010 Tactical figures (single and pair artistic cycling)

The tactical enlargement has to be awarded as soon as it has become recognisable that the tactical enlargement is being attempted. A devaluation of difficulty occurs corresponding to the rules for the missing way of stretch according article **8.4.009**. The required way of stretch includes the tactical enlargement.

(article introduced on 01.01.18; 01.01.22)

8.4.022 Simultaneous performance of figures

Simultaneous releasing and closing of grip connection: If the releasing and closing of grip connections are not performed simultaneously, only a devaluation of difficulty has to be made.

1. If the connection and disconnection process of the grips at the start and/or the end of the figure and if described during the figure are not performed simultaneously, this has to be devalued: **10%**
2. If the last grip connection is connected, after the first rider already has performed 2 metres, devaluation: **50%**
3. If the grip connection(s) as described is not performed while the bicycle is riding (chapter II specific rules and chapter III explanations of figures), devaluation: **10%**

Simultaneous passing through at door and mill with door:

If the simultaneous passing or crossing through is performed more than 25cm outside of the door, this has to be devalued:

4. If **maximum half of the passing through is** not simultaneous ~~once~~: **50%**
5. If **more than half of the passing through is** not simultaneous ~~twice~~: **100%**

(text modified on 01.01.16; 01.01.20; 01.01.22)

8.4.024 Turn on, inside and outside individual

1. If the required 2 metres of inside individual have not been performed, then the figure didn't start, devaluation: **100%**
2. If the required 2 metres of inside individual have not been performed completely, devaluation: **10%**
3. If the required 2 metres of outside individual have not been performed completely, devaluation: **10%**
4. If the required 2 metres of inside individual and of outside individual have not been performed completely, devaluation **10%**
5. If the turn on has not been performed within a diameter of 50 cm, devaluation:
 - a) more than a half of the riders, devaluation: **100%**
 - b) a maximum of a half of the riders, devaluation: **50%**
6. ~~If during turn on the maximum allowed way of stretch of 2 metres between turn on and grip connection is exceeded, devaluation: **10%**~~

(article introduced on 01.01.16; text modified on 01.01.17; 01.01.20; 01.01.22)

8.4.026 Mill with door

If during a "mill with door", the riders performing the mill are standing, it has to be devalued:

1. ~~Standing at maximum half of the passing through once~~: **50%**
2. ~~Standing at more than half of the passing through twice~~: **100%**

(article introduced on 01.01.20; text modified 01.01.22)

Chapter V LIST OF FIGURES

§ 3 Artistic Cycling Team 4

8.5.015 Artistic Cycling Team 4

The values mentioned after "T" can be reached by tactical enlargement of the corresponding figure.

Figure No. / Name of figure	Point value
4024 a 2 con. wingmill HD.spin. raiser bw. frh. T (10,3)	9,3
4024 b 2 con. wingmill spin. raiser bw.frh. T (11,2)	10,2
4024 c Remmlinger spin. raiser bw. frh. T (13,6)	12,6 13,6
4048 c 2 n.e.o. shortline opp. dir. a.r. through raiser bw. frh. T (11,3 - 12,1)	10,5 11,7

Given	
Shown	4048c
	no crossing
	1 x crossing
	2 x crossing

4124 d Two mills spin. raiser bw. in- a. outside indiv. frh. T (10,4)	9,4
4134 e Two insiderings spin. raiser bw. in- a. outside indiv. frh. T (11,7)	10,7
4136 e Two outsiderings spin. raiser bw. in- a. outside indiv. frh. T (13,1)	12,1
4233 c 2 con. wingmill mill HD. with spin. raiser bw. frh. T (9,0)	8,2
4259 d Insidering raiser bw. turn on frh. T (8,0)	7,0 8,0
4259 e Insidering raiser bw. turn on a. outside indiv. frh. T (8,5)	7,5 8,5
4268 e Ring with alternate grips raiser bw. turn on a. outside indiv. frh. T (8,8)	7,8 8,8

§ 4 Artistic Cycling Team 6

8.5.016 Artistic Cycling Team 6

The values mentioned after "T" can be reached by tactical enlargement of the corresponding figure.

6024 a 2 con. wingmill HD. spin. raiser bw. frh. T (11,3)	10,3
6024 b 2 con. wingmill spin. raiser bw. frh. T (12,2)	11,2
6025 a 3 con. wingmill HD. spin. raiser bw. frh. T (10,3)	9,3
6025 b 3 con. wingmill spin. raiser bw. frh. T (11,2)	10,2
6042 c 3 n.e.o. shortline opp. dir. a.r. through raiser bw. frh. T (11,3 - 12,1)	10,5 11,7

Given	
Sh	6042c
	no crossing

	1 x crossing	11,3
	2 x crossing	12,1

6124	d	Three mills spin. raiser bw. in- a. outside indiv. frh. T (10,4)	9,4
6134	e	Three insiderings spin. raiser bw. in- a. outside indiv. frh. T (11,7)	10,7
6136	d	Three outsiderings spin. raiser bw. in- a. outside indiv. frh. T (10,9)	9,9
6378	c	2 con. wingmill HD. mill with spin. raiser bw. frh. T (9,0)	8,2